

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009582.D
 Acq On : 29 Mar 2022 00:31
 Operator : CG/JU
 Sample : N2095-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-5.0-6.0

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	17	rVB	474242	630462	3.21%	0.746%
2	5.375	398	406	428	rBV	4742143	8325114	42.35%	9.856%
3	6.957	667	675	692	rBV	4517937	8355077	42.51%	9.891%
4	7.763	806	812	821	rBV	840793	1513300	7.70%	1.792%
5	8.922	999	1009	1033	rBV	2897494	5553182	28.25%	6.574%
6	10.557	1277	1287	1305	rBV	1006431	2071666	10.54%	2.453%
7	13.034	1700	1708	1727	rBV	7859507	12792964	65.08%	15.145%
8	14.410	1935	1942	1951	rBV	1590604	2639770	13.43%	3.125%
9	15.916	2190	2198	2219	rBV	5682495	9661441	49.15%	11.438%
10	17.175	2406	2412	2418	rBV	1990749	3200800	16.28%	3.789%
11	18.086	2563	2567	2576	rVB4	204939	350514	1.78%	0.415%
12	19.204	2753	2757	2763	rBV	182553	290549	1.48%	0.344%
13	19.557	2813	2817	2826	rVB3	208044	410880	2.09%	0.486%
14	19.757	2846	2851	2864	rVB	14425659	19656443	100.00%	23.271%
15	21.292	3108	3112	3117	rBV	2927771	4029389	20.50%	4.770%
16	21.410	3130	3132	3137	rVB	655604	758121	3.86%	0.898%
17	23.692	3515	3520	3527	rVB2	1971857	4227827	21.51%	5.005%

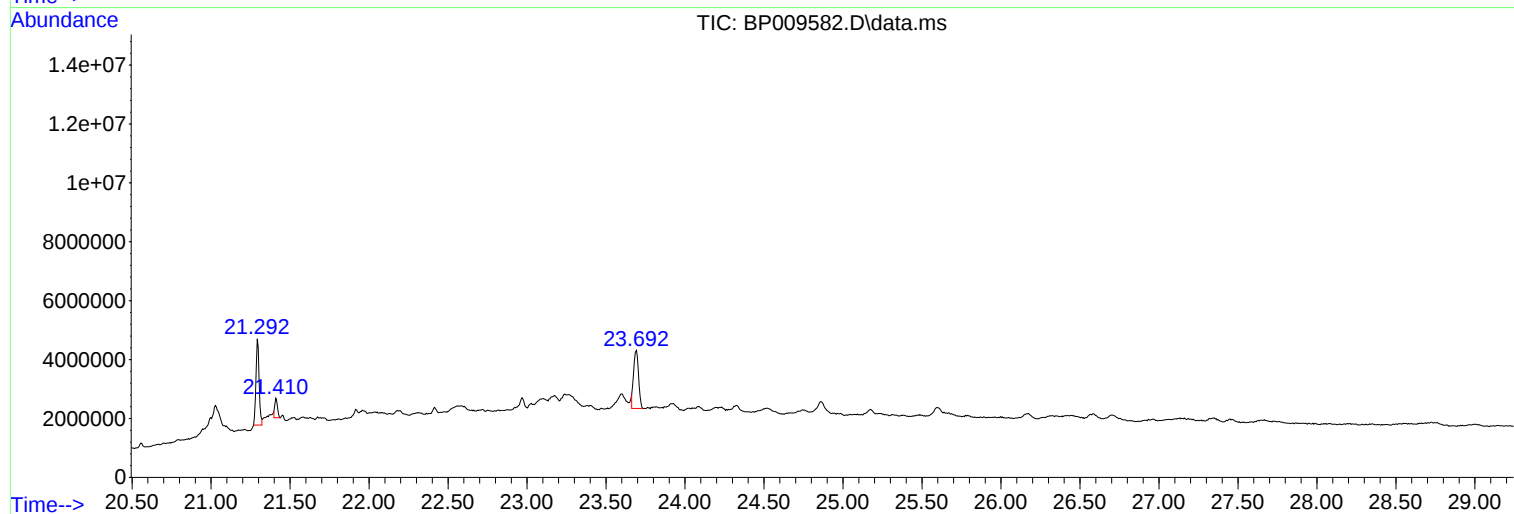
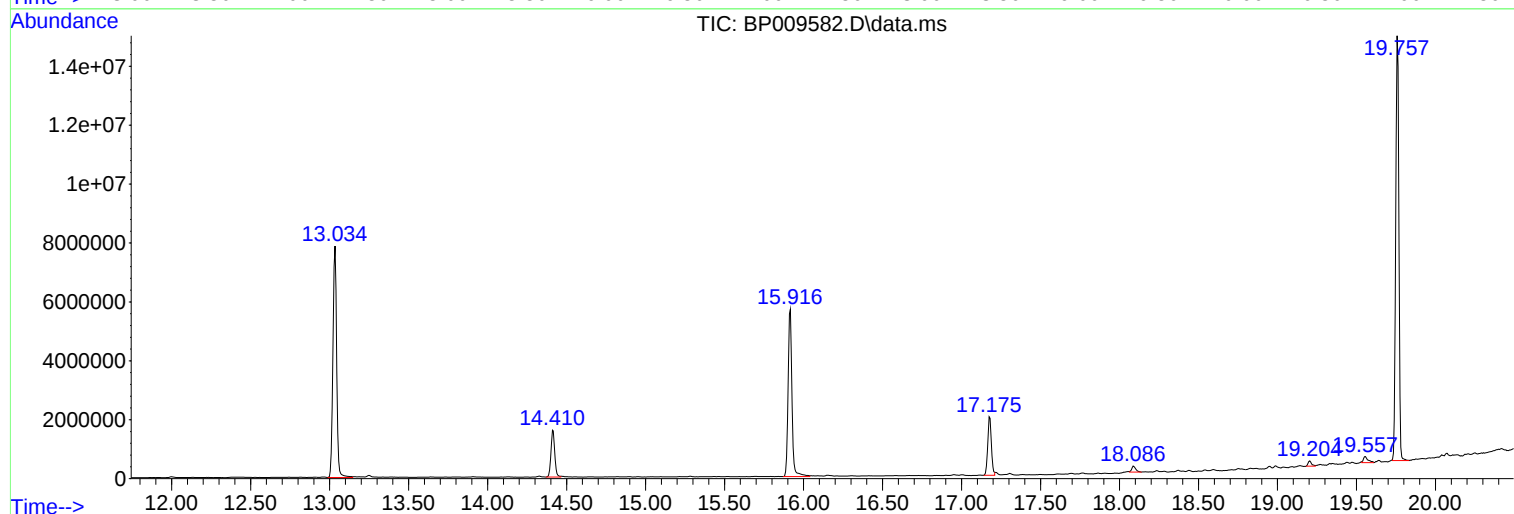
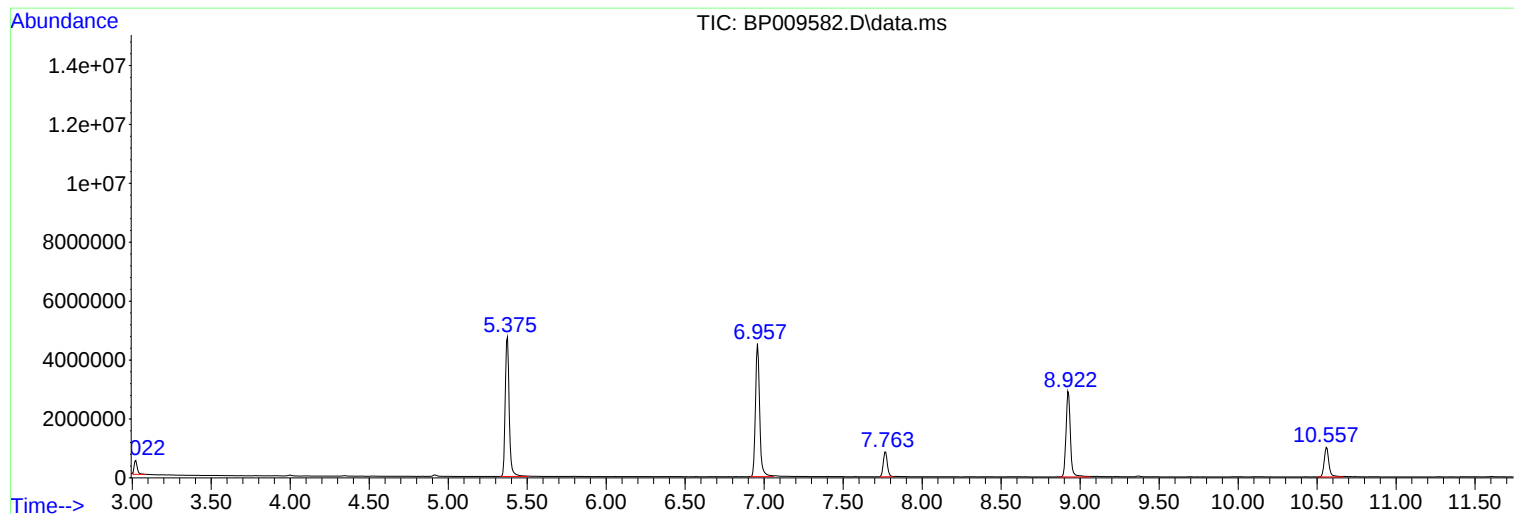
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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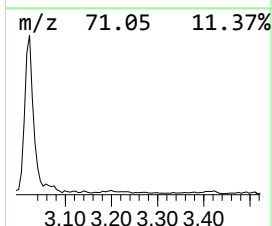
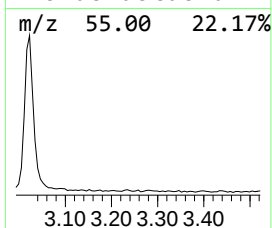
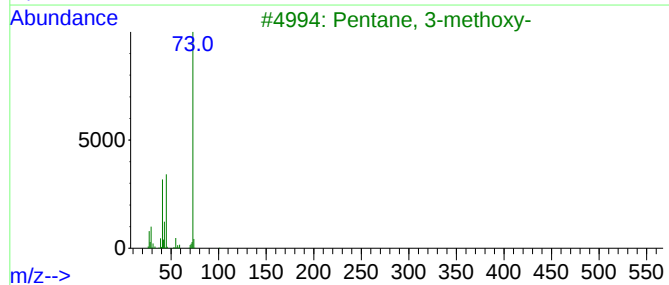
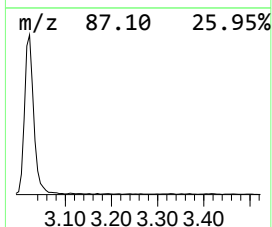
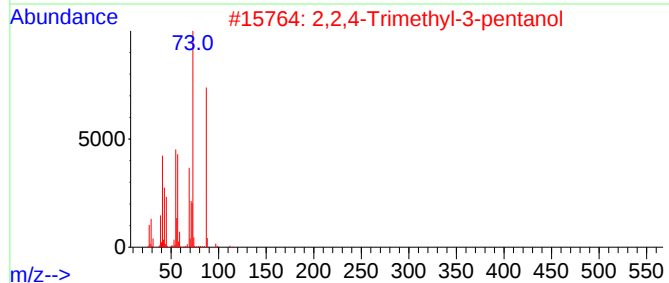
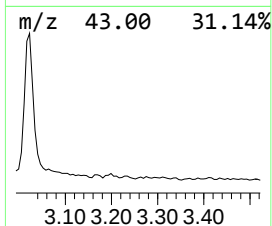
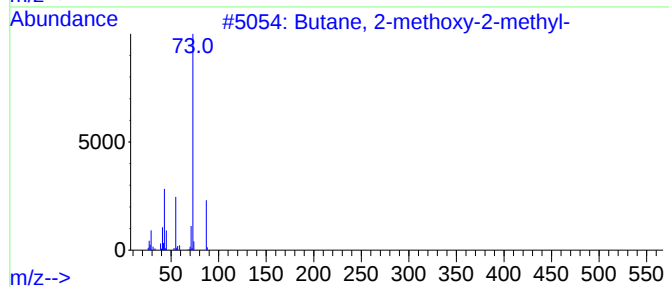
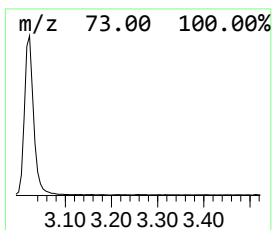
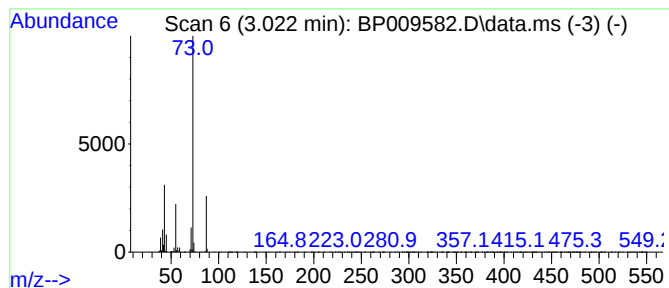
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	8.33 ng	630462	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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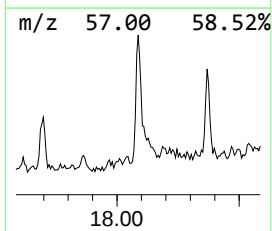
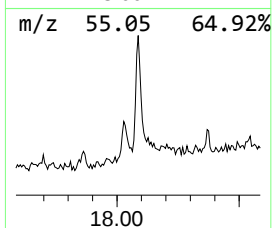
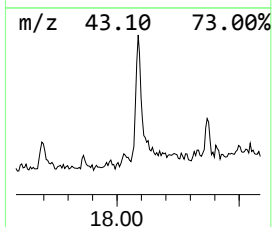
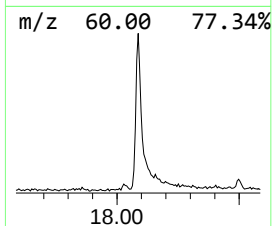
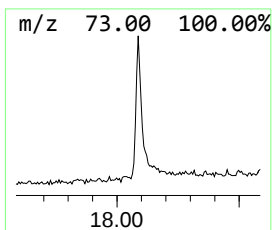
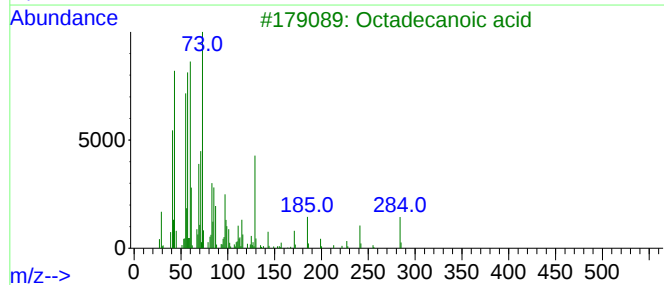
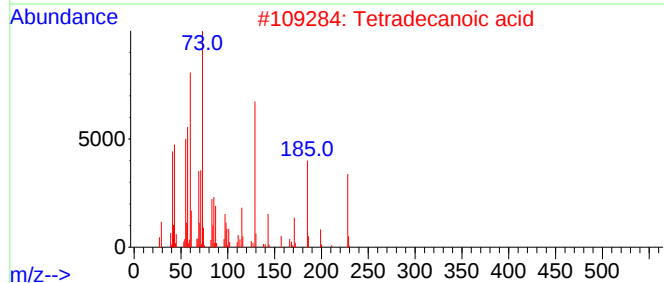
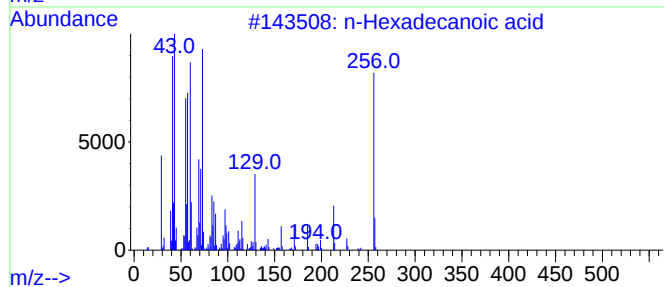
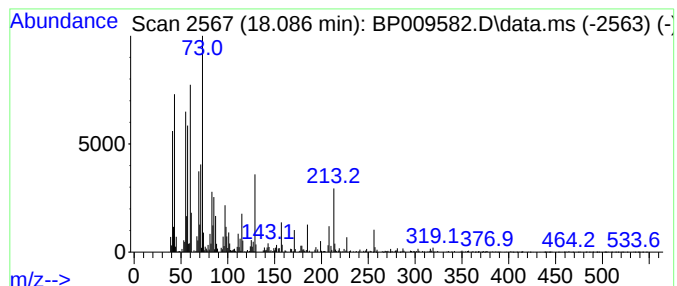
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.19 ng	350514	Phenanthrene-d10	17.175

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	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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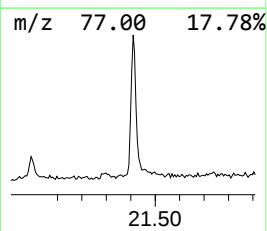
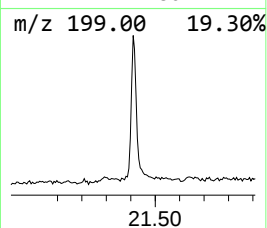
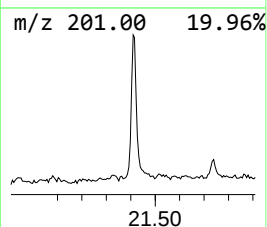
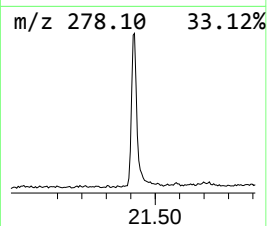
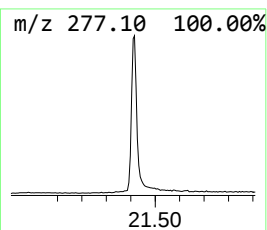
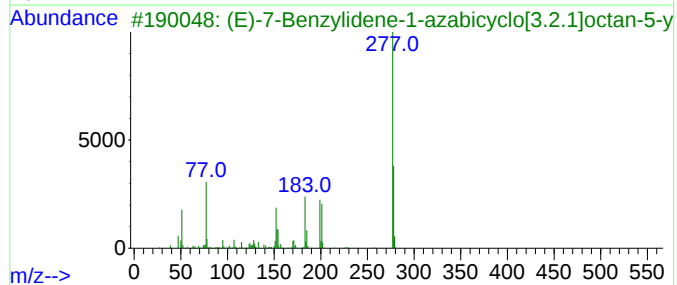
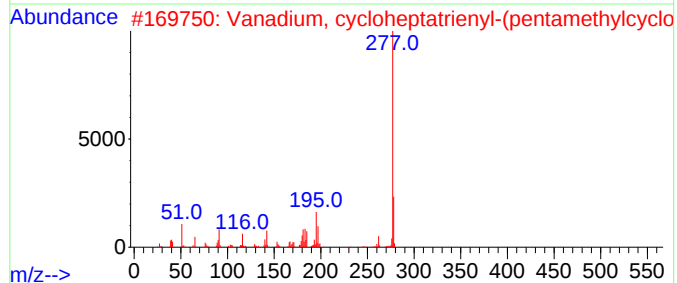
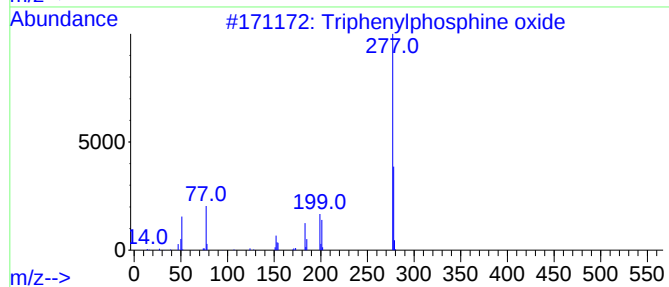
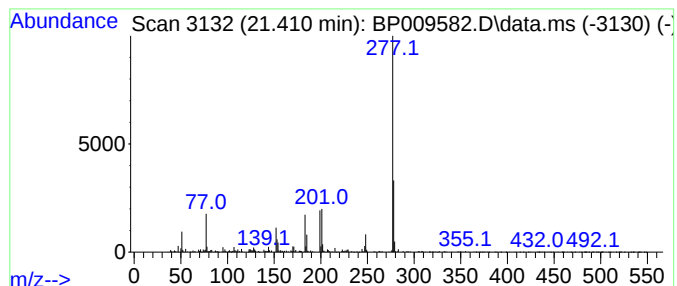
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	3.76 ng	758121	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	46
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	39
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	38



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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
Butane, 2-metho...	3.022	8.3	ng	630462	1	7.769	1513300	20.0
n-Hexadecanoic ...	18.086	2.2	ng	350514	4	17.175	3200800	20.0
Triphenylphosph...	21.410	3.8	ng	758121	5	21.292	4029390	20.0