

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128385.D
 Acq On : 21 May 2022 01:32
 Operator : CG\JU
 Sample : N2939-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	492	rVB	39386	57604	2.13%	0.334%
2	5.492	540	545	567	rBV	2410019	2425638	89.67%	14.050%
3	6.498	711	716	719	rBV	2399954	2369094	87.58%	13.723%
4	6.857	774	777	784	rBV	646301	520164	19.23%	3.013%
5	7.428	869	874	877	rBV	1642976	1628232	60.19%	9.431%
6	8.139	991	995	1005	rBV	762380	648084	23.96%	3.754%
7	9.216	1173	1178	1181	rBV	3103692	2705151	100.00%	15.669%
8	9.610	1242	1245	1249	rVB	109155	86287	3.19%	0.500%
9	9.898	1290	1294	1297	rBV	874641	714088	26.40%	4.136%
10	10.692	1425	1429	1439	rBV	1875151	1682934	62.21%	9.748%
11	11.392	1544	1548	1551	rBV	808601	708985	26.21%	4.107%
12	12.980	1813	1818	1821	rBV	2651755	2460133	90.94%	14.250%
13	13.880	1965	1971	1984	rBV4	35447	80243	2.97%	0.465%
14	14.039	1994	1998	2002	rBV	573579	488451	18.06%	2.829%
15	14.133	2010	2014	2018	rBV	56748	57749	2.13%	0.335%
16	15.133	2181	2184	2188	rVB	33933	36663	1.36%	0.212%
17	15.527	2245	2251	2261	rVB	399496	517872	19.14%	3.000%
18	15.951	2319	2323	2328	rBV	28190	40697	1.50%	0.236%
19	16.468	2406	2411	2416	rVB5	20918	36102	1.33%	0.209%

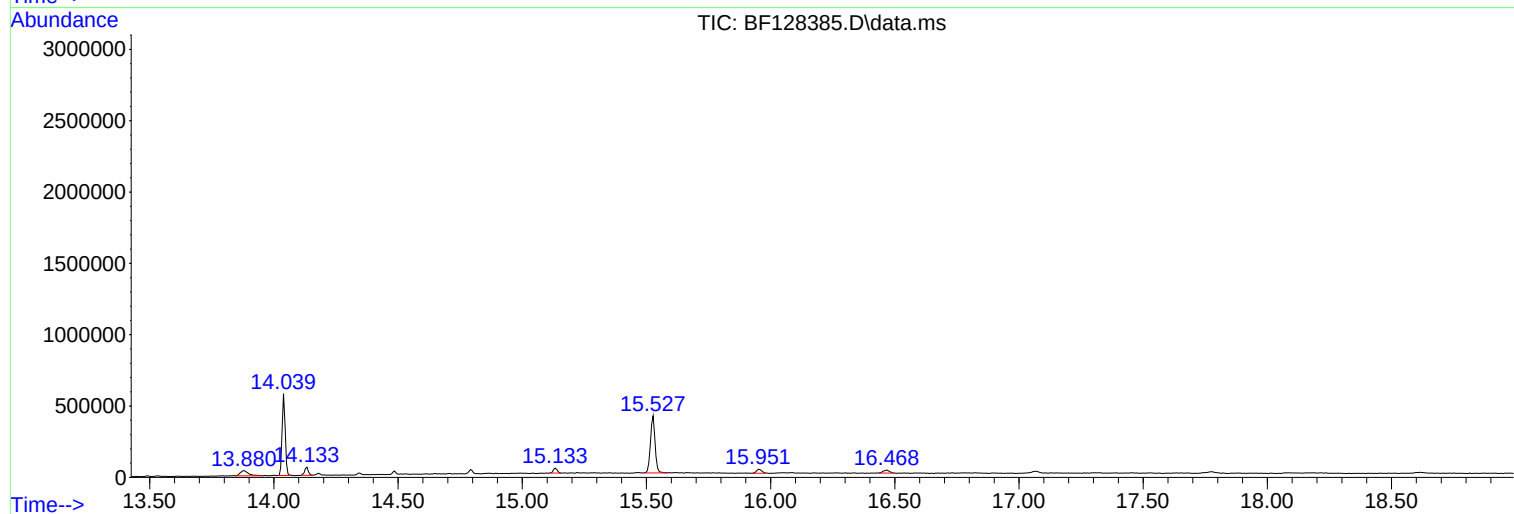
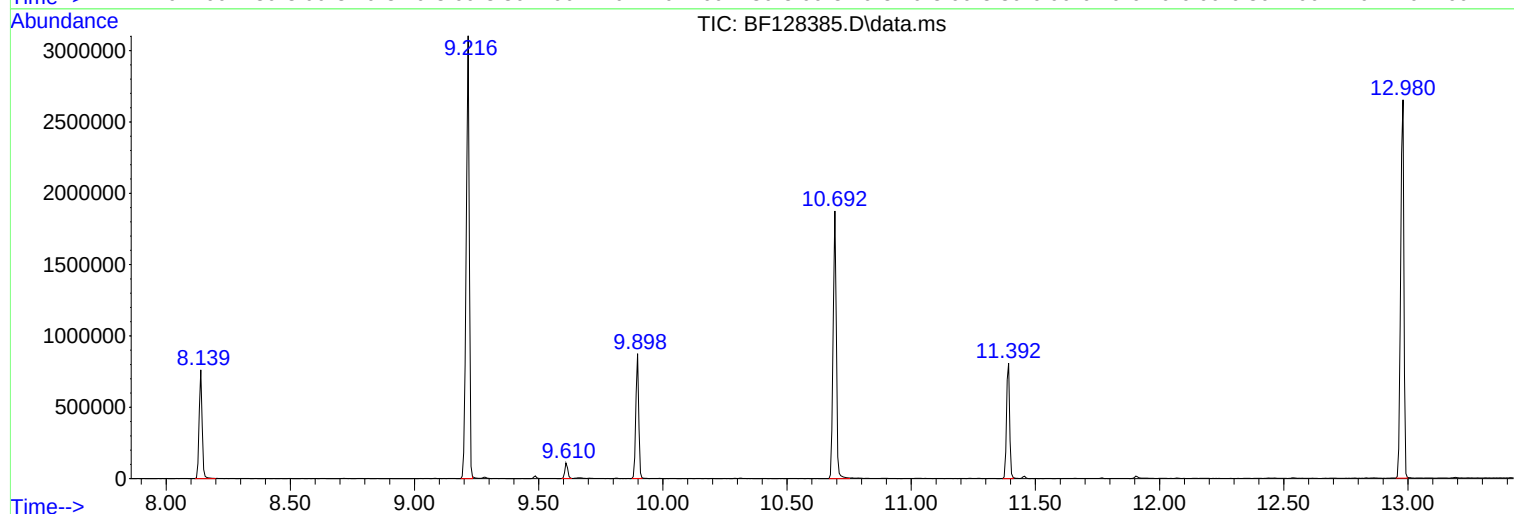
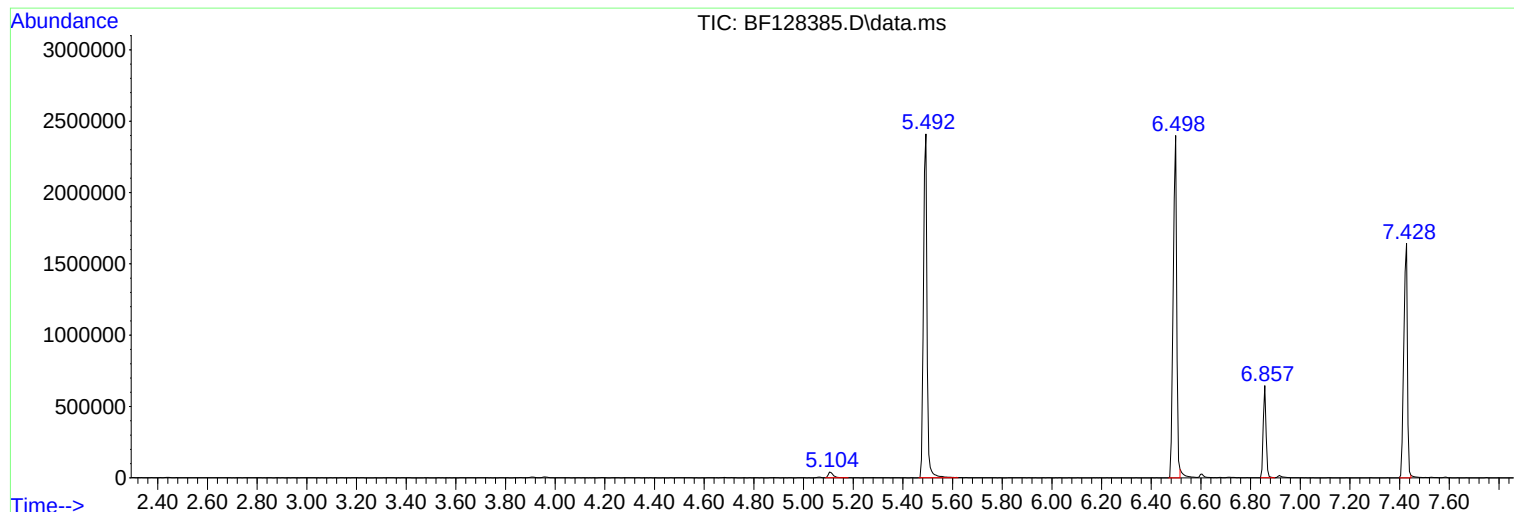
Sum of corrected areas: 17264171

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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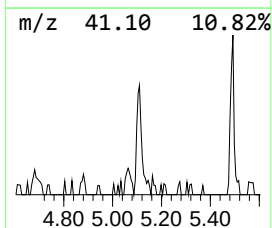
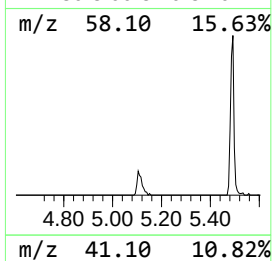
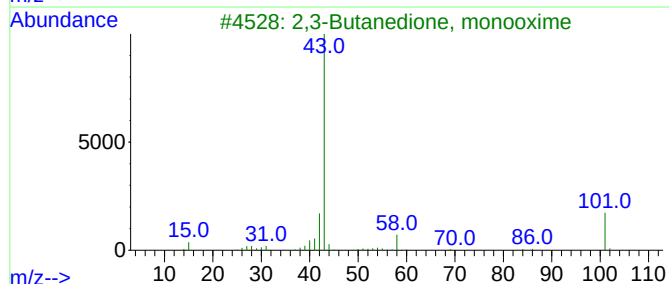
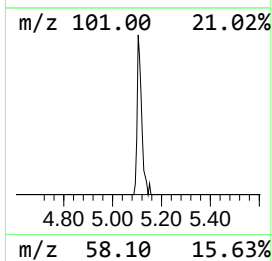
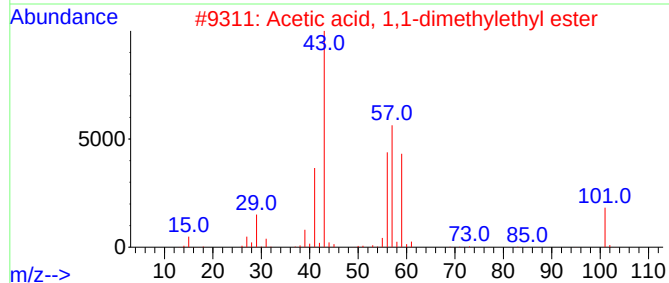
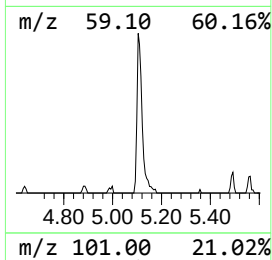
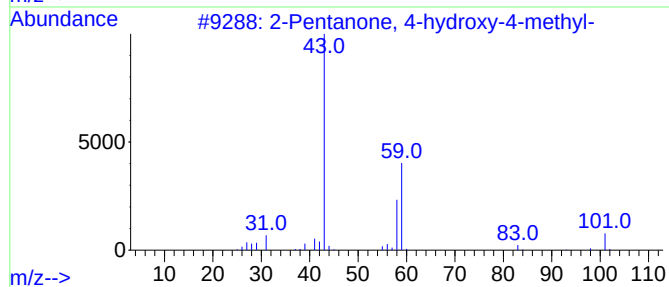
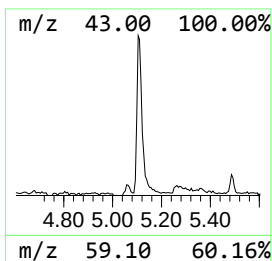
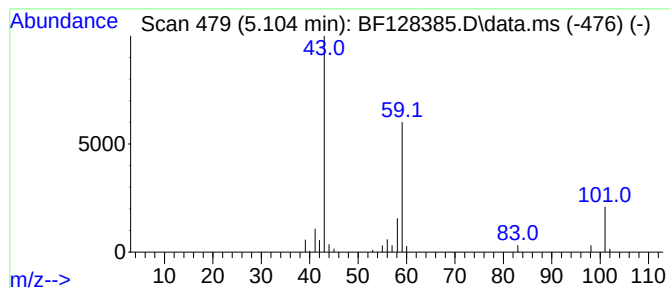
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.21 ng	57604	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		



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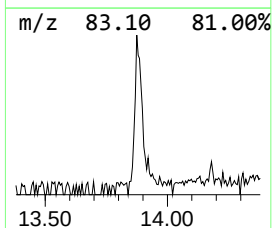
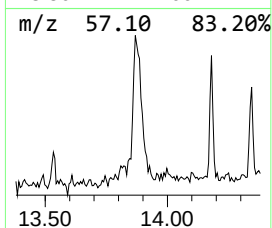
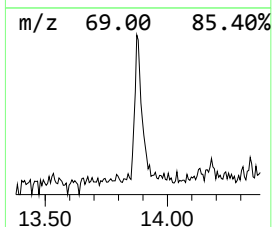
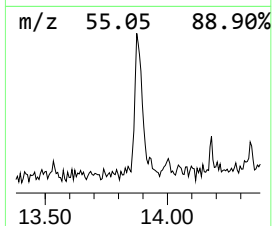
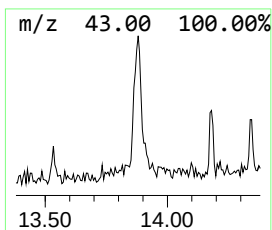
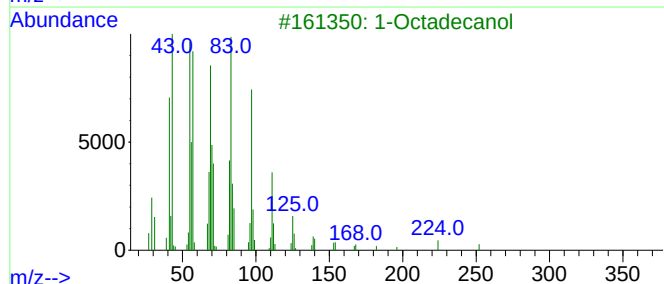
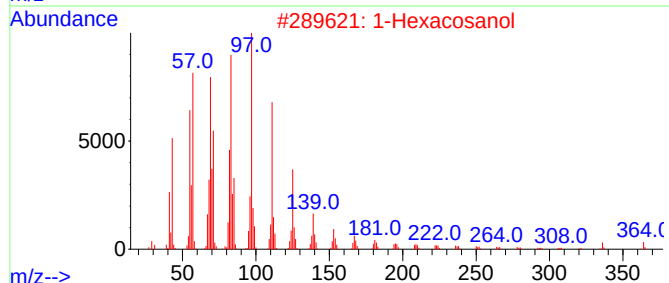
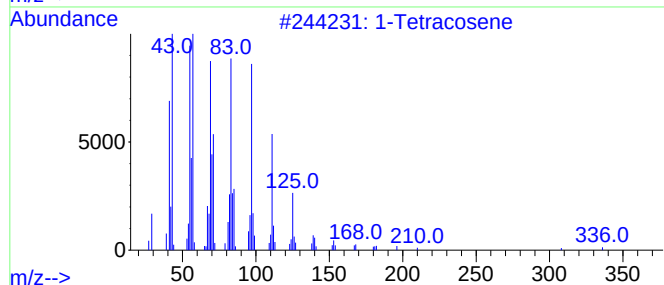
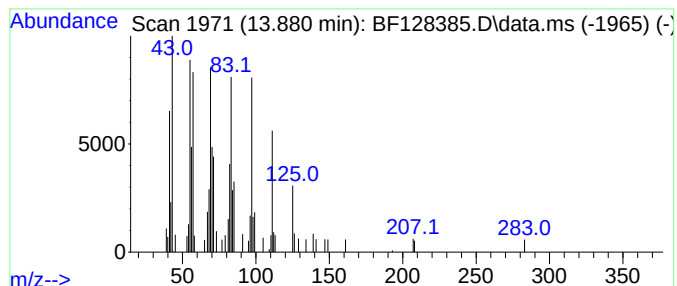
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Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.29 ng	80243	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	95
2	1-Hexacosanol			382	C26H54O	000506-52-5	90
3	1-Octadecanol			270	C18H38O	000112-92-5	90
4	1-Hexacosene			364	C26H52	018835-33-1	90
5	1-Tricosene			322	C23H46	018835-32-0	87



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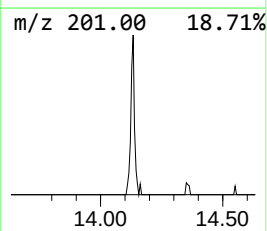
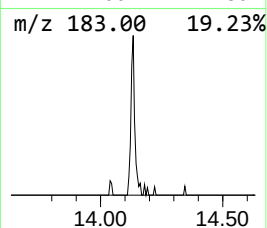
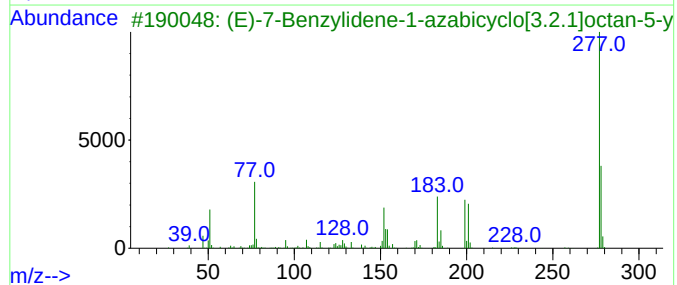
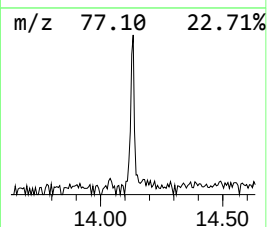
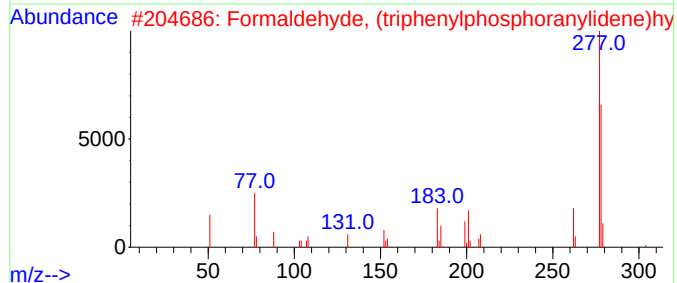
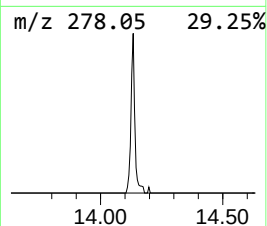
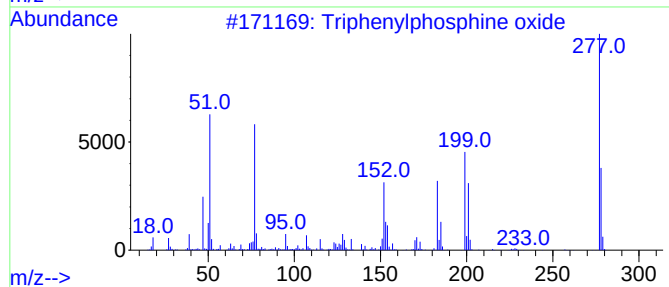
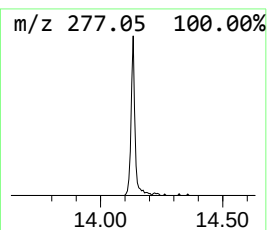
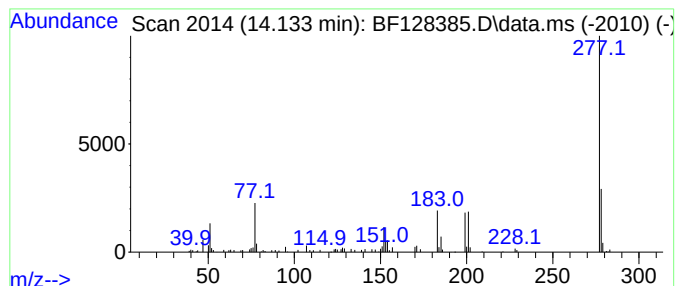
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	2.36 ng	57749	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	72
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	68
4			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	50
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	38



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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-...	5.104	2.2	ng	57604	1	6.857	520164	20.0
1-Tetracosene	13.880	3.3	ng	80243	5	14.039	488451	20.0
Triphenylphosph...	14.133	2.4	ng	57749	5	14.039	488451	20.0