

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128461.D
 Acq On : 25 May 2022 15:55
 Operator : CG\JU
 Sample : N2896-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P040-SS001-1218-01

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: BF128461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	466	470	476	rBV	17051	24095	1.19%	0.173%
2	5.439	532	536	564	rBV	1940981	2032447	100.00%	14.571%
3	6.451	704	708	723	rBV	2013733	1984990	97.67%	14.231%
4	6.557	723	726	732	rVB	22538	24949	1.23%	0.179%
5	6.804	765	768	775	rBV	674989	588833	28.97%	4.222%
6	7.375	861	865	875	rBV	1351673	1315532	64.73%	9.432%
7	8.092	983	987	990	rBV	741655	689627	33.93%	4.944%
8	9.163	1164	1169	1173	rBV	2126404	2024636	99.62%	14.515%
9	9.845	1281	1285	1289	rBV	829675	668466	32.89%	4.792%
10	10.639	1416	1420	1428	rBV	1122974	987324	48.58%	7.079%
11	11.339	1535	1539	1543	rBV	710247	592348	29.14%	4.247%
12	11.716	1600	1603	1607	rVB	67929	53290	2.62%	0.382%
13	11.857	1625	1627	1635	rBV4	25821	39987	1.97%	0.287%
14	12.815	1782	1790	1802	rBV	126775	249437	12.27%	1.788%
15	12.921	1804	1808	1812	rVB	1717133	1561852	76.85%	11.198%
16	13.392	1885	1888	1893	rBV	42726	42676	2.10%	0.306%
17	13.857	1962	1967	1977	rBV2	47728	118814	5.85%	0.852%
18	13.986	1985	1989	1993	rBV	588361	500403	24.62%	3.588%
19	14.080	2001	2005	2008	rBV	49163	55075	2.71%	0.395%
20	14.433	2063	2065	2067	rBV	26043	20534	1.01%	0.147%
21	15.456	2235	2239	2244	rVB	301339	372887	18.35%	2.673%

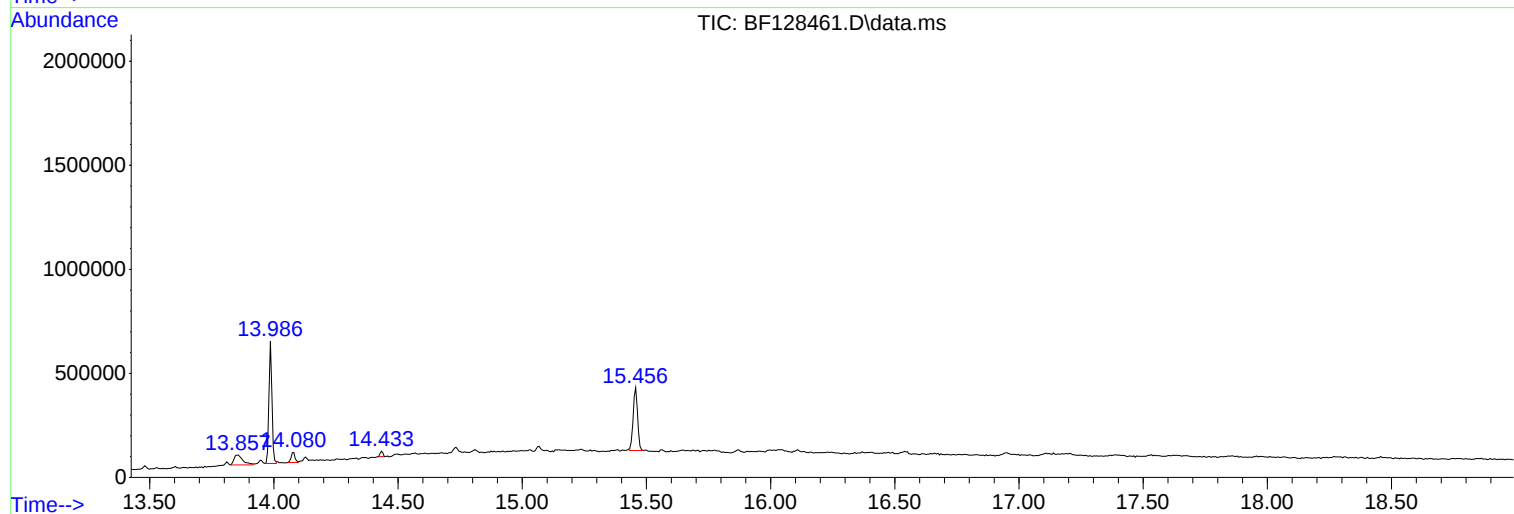
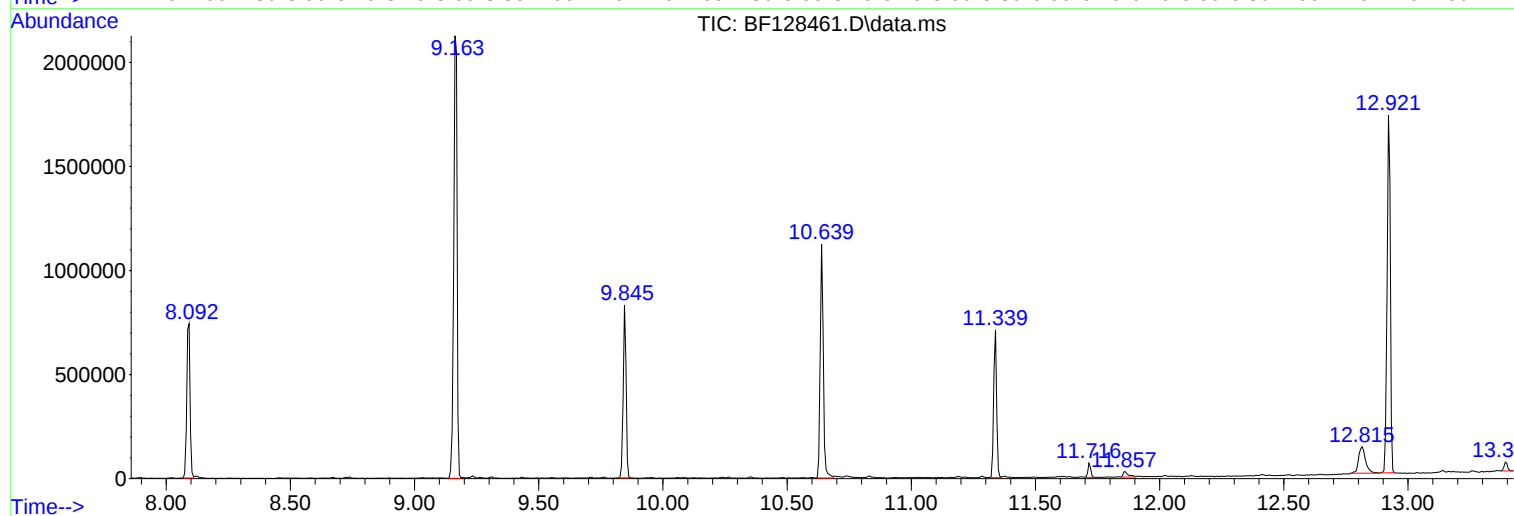
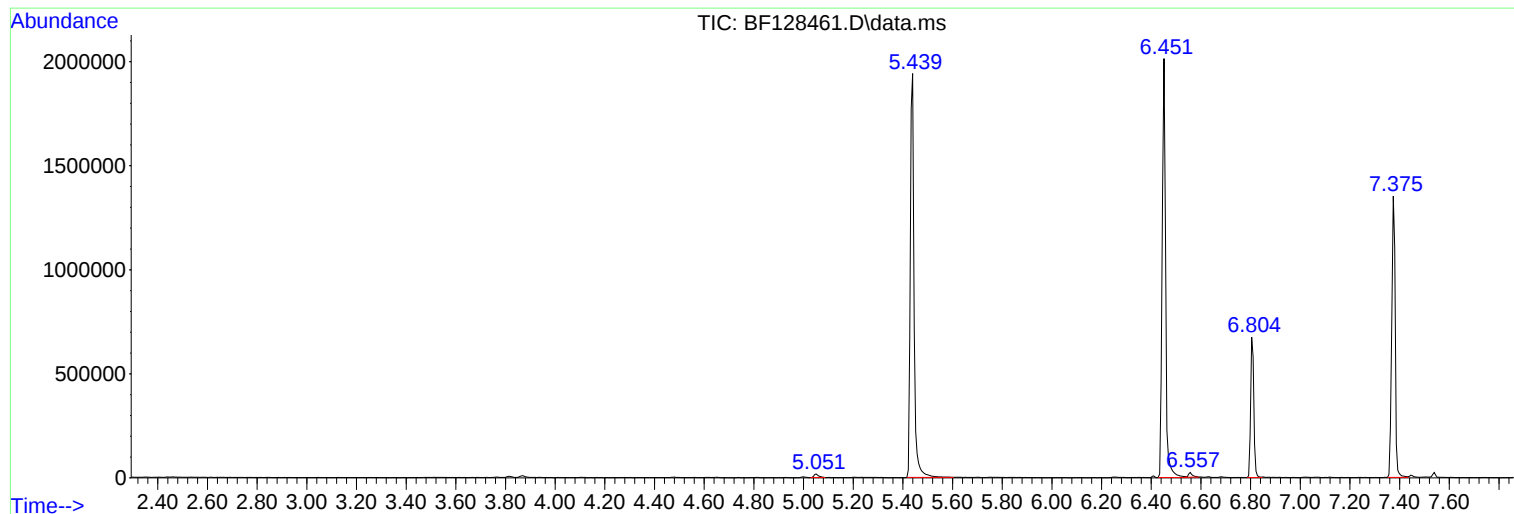
Sum of corrected areas: 13948202

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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



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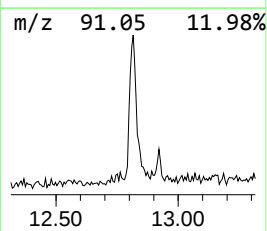
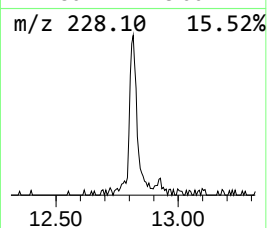
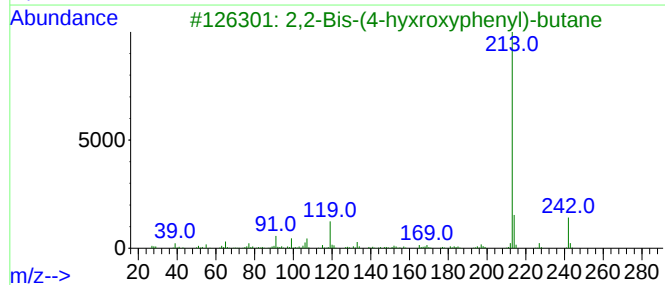
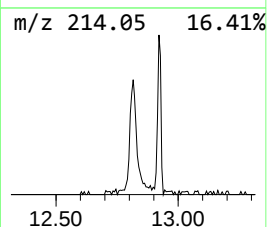
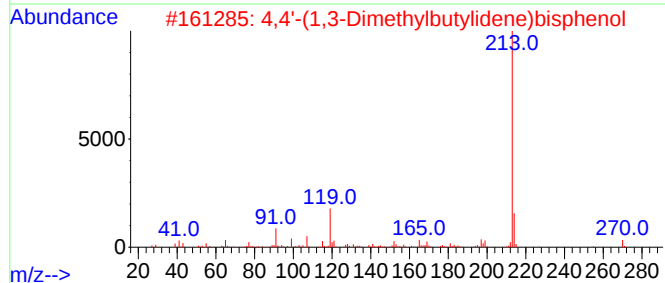
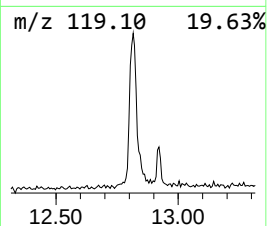
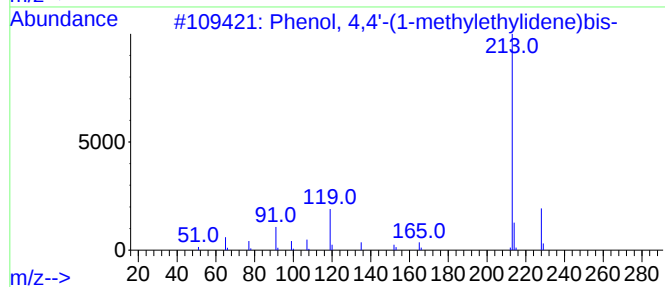
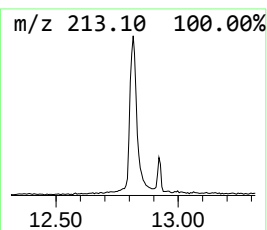
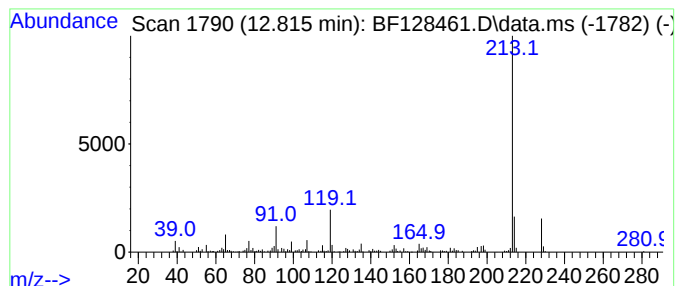
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	9.97 ng	249437	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2			4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	87
3			2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
4			3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	60
5			2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	50



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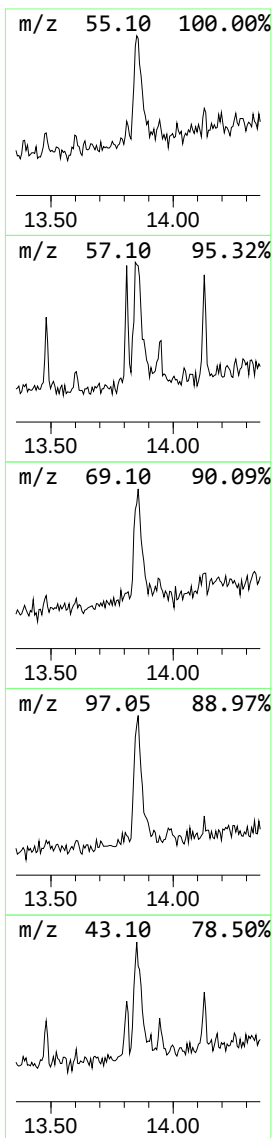
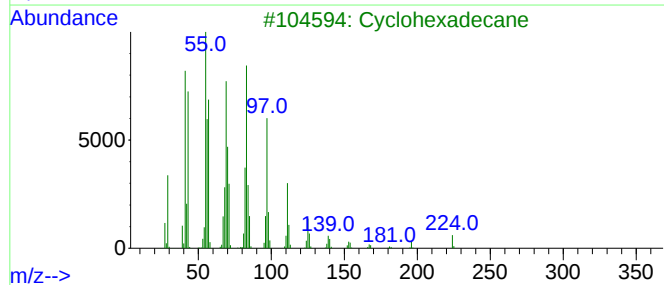
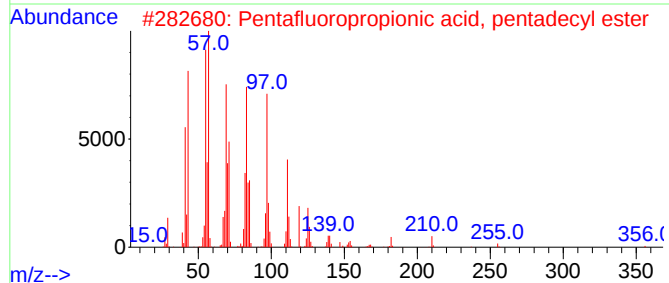
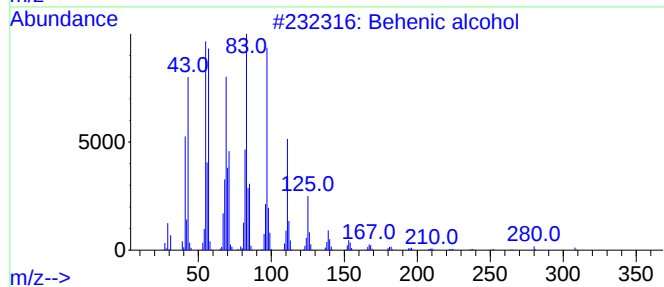
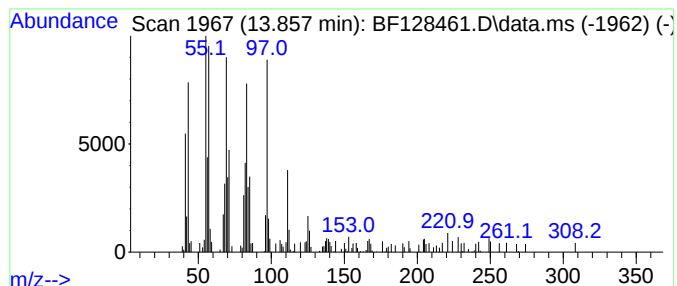
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	4.75 ng	118814	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			Cyclohexadecane	224	C16H32	000295-65-8	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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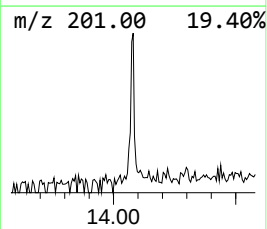
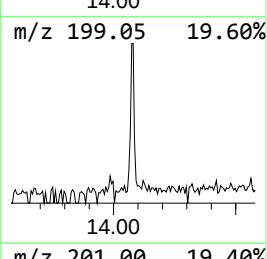
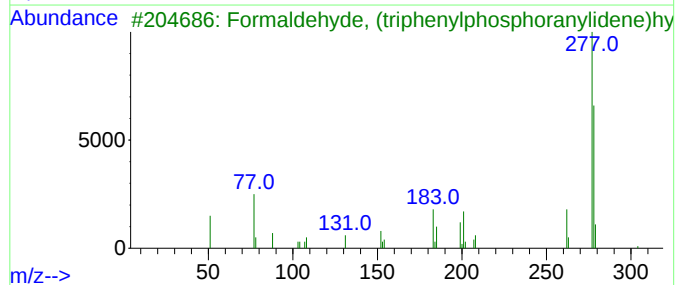
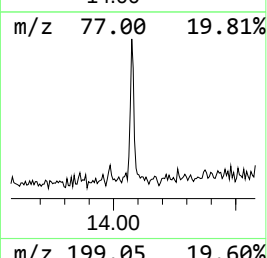
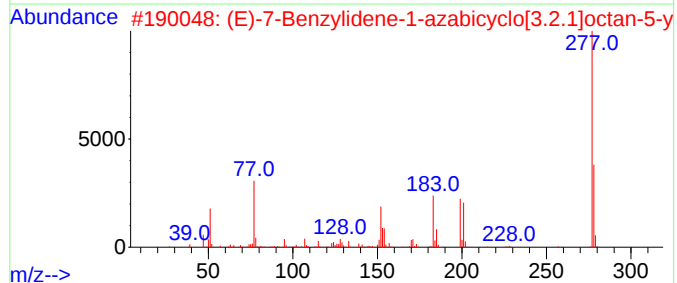
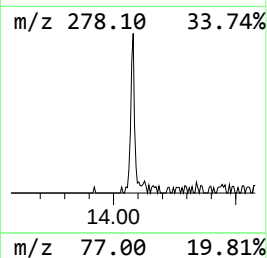
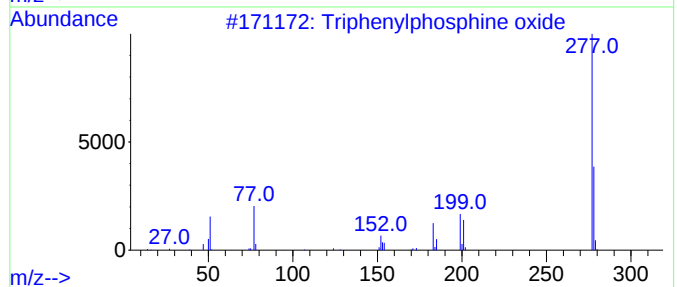
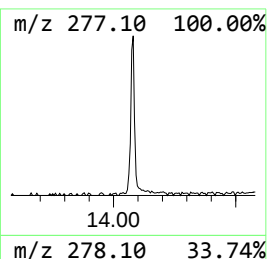
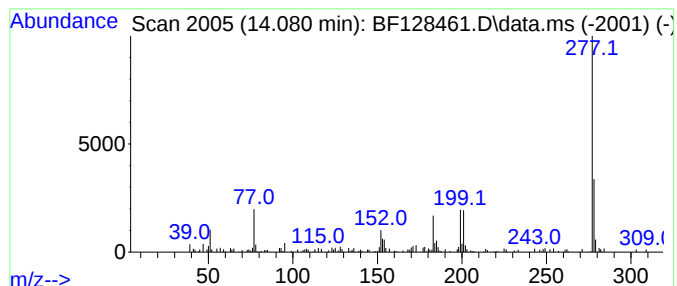
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.20 ng	55075	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47



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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
Phenol, 4,4'-(1...	12.816	10.0	ng	249437	5	13.986	500403	20.0
Behenic alcohol	13.857	4.8	ng	118814	5	13.986	500403	20.0
Triphenylphosph...	14.080	2.2	ng	55075	5	13.986	500403	20.0