

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030923\
 Data File : BF132725.D
 Acq On : 09 Mar 2023 19:02
 Operator : CG\JU
 Sample : 01812-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20230161-SITE-WATER

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.098	253	257	264	rVB	85450	104965	2.26%	0.383%
2	5.198	440	444	451	rVB	549276	563083	12.13%	2.054%
3	5.604	509	513	522	rBV	2091807	1925206	41.48%	7.024%
4	6.604	679	683	694	rBV	1356724	1184325	25.52%	4.321%
5	6.975	743	746	750	rBV	1319376	1133151	24.41%	4.134%
6	7.539	838	842	846	rBV	2680197	2624532	56.55%	9.576%
7	8.263	961	965	968	rBV	1881213	1465526	31.58%	5.347%
8	9.339	1144	1148	1151	rBV	5390940	4491777	96.78%	16.389%
9	10.022	1261	1264	1268	rVB	1887446	1590598	34.27%	5.803%
10	10.733	1382	1385	1389	rBV	160127	137964	2.97%	0.503%
11	10.816	1395	1399	1403	rBV	2931633	2709346	58.37%	9.885%
12	11.522	1515	1519	1522	rBV	1524496	1436796	30.96%	5.242%
13	13.110	1785	1789	1792	rBV	4951783	4641333	100.00%	16.934%
14	14.004	1937	1941	1954	rBV2	71433	184755	3.98%	0.674%
15	14.180	1967	1971	1974	rBV	1435841	1318839	28.42%	4.812%
16	14.263	1981	1985	1992	rBV	462196	503108	10.84%	1.836%
17	15.033	2112	2116	2121	rVB	63604	72855	1.57%	0.266%
18	15.721	2227	2233	2239	rBV	1032638	1319627	28.43%	4.815%

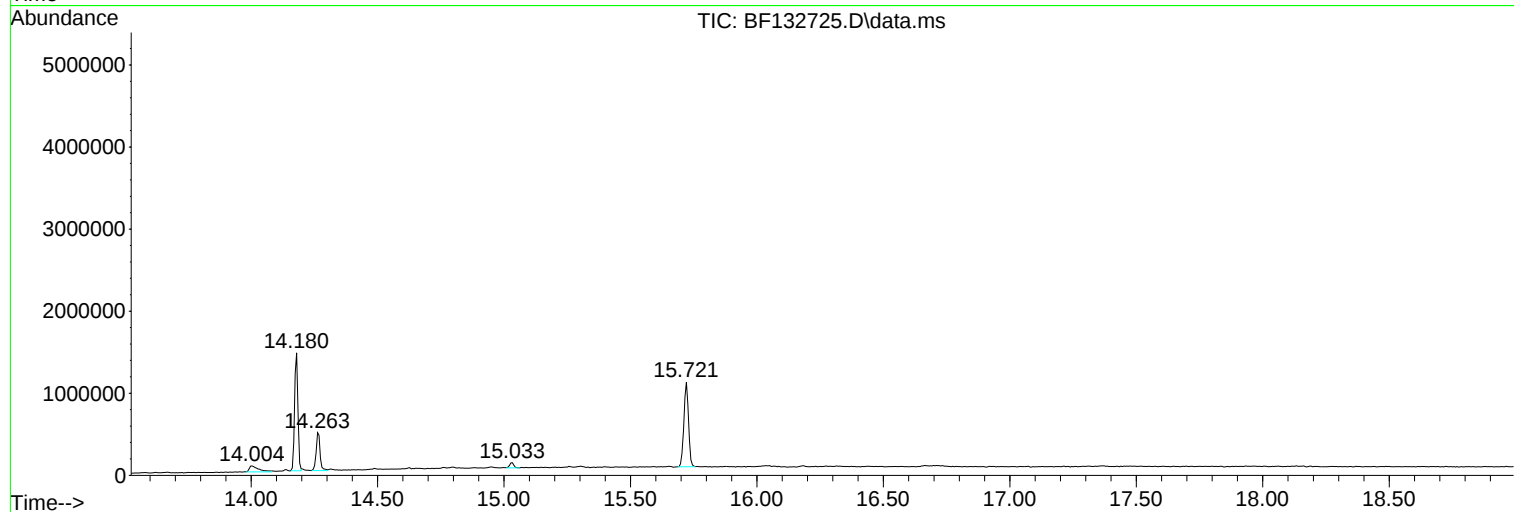
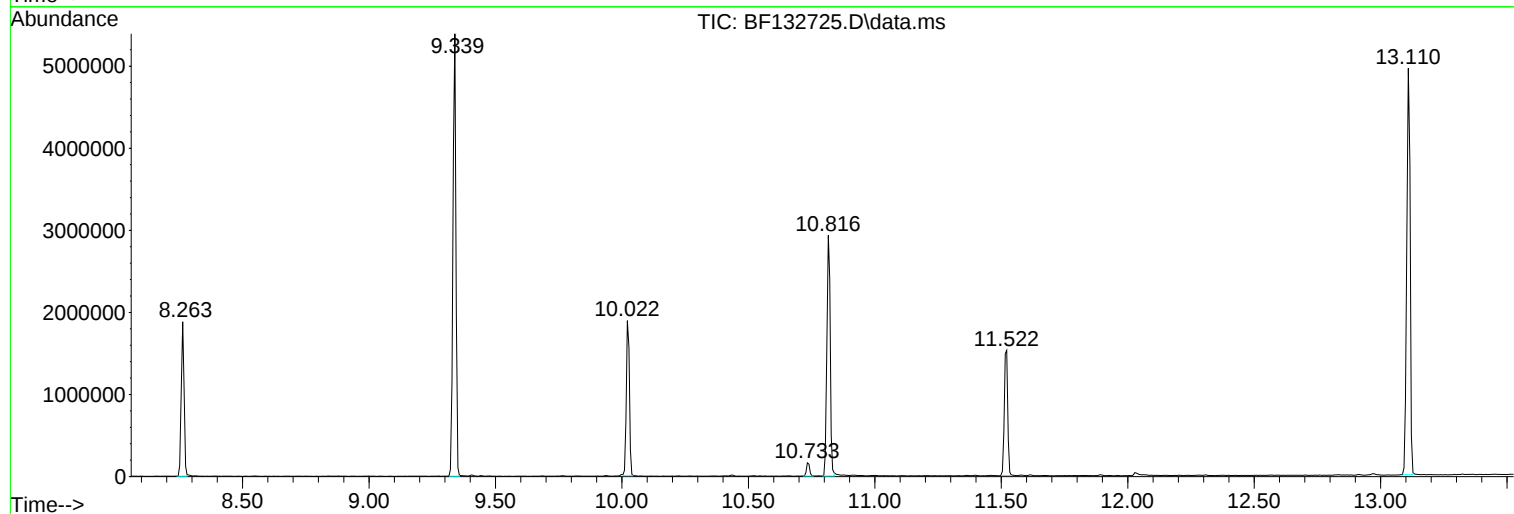
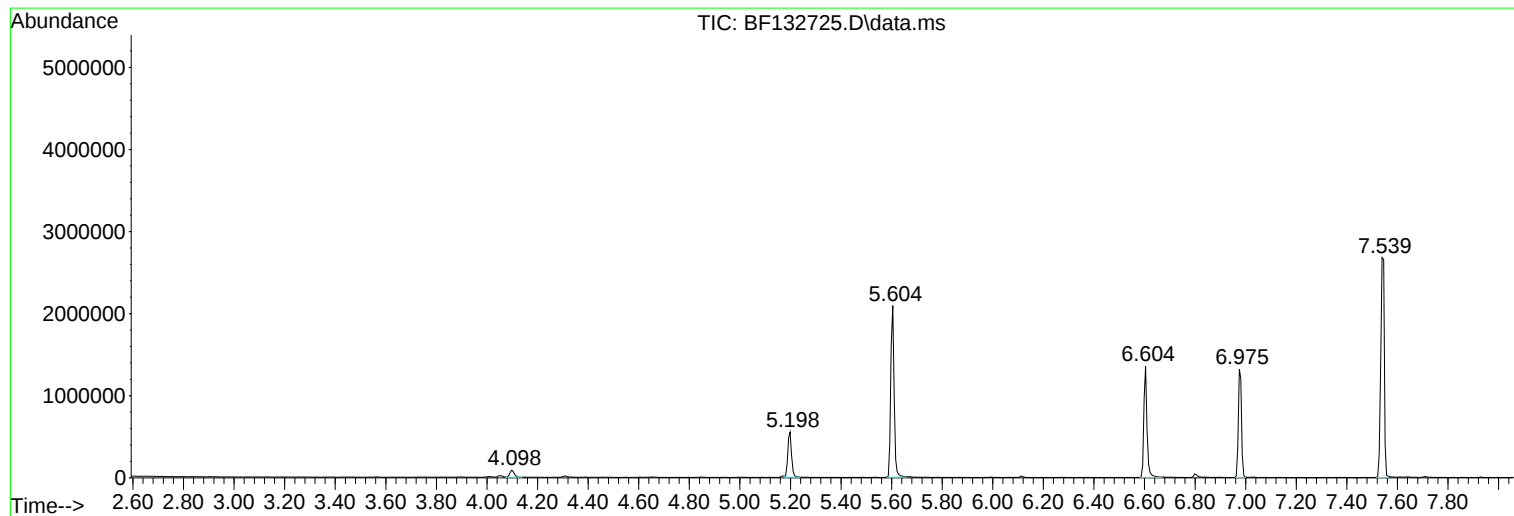
Sum of corrected areas: 27407786

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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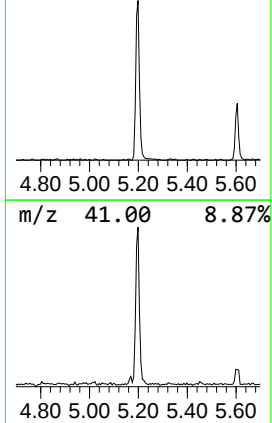
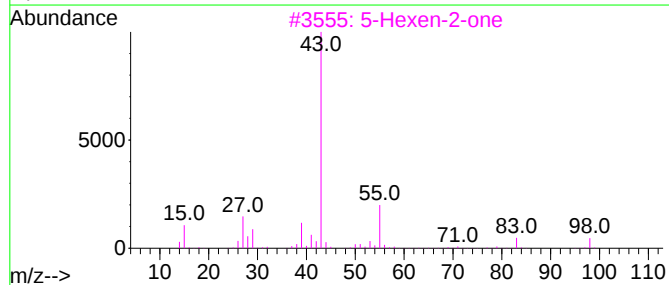
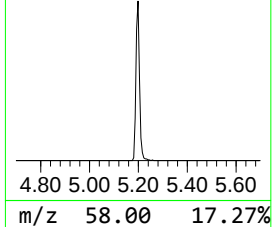
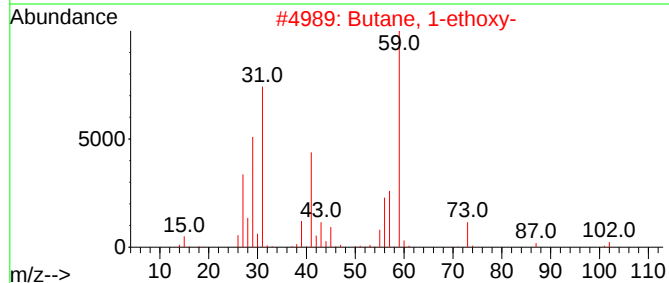
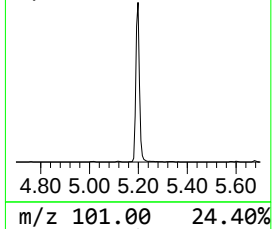
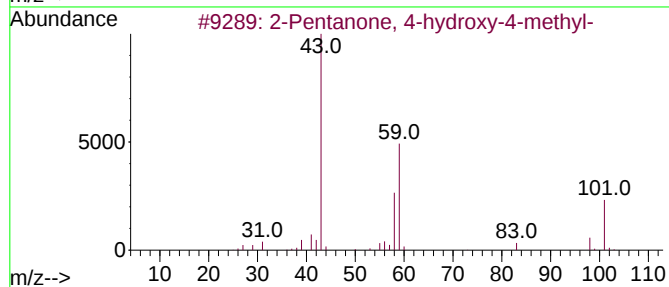
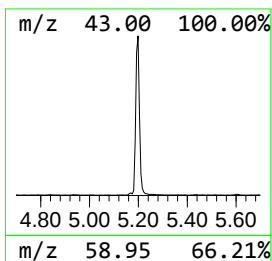
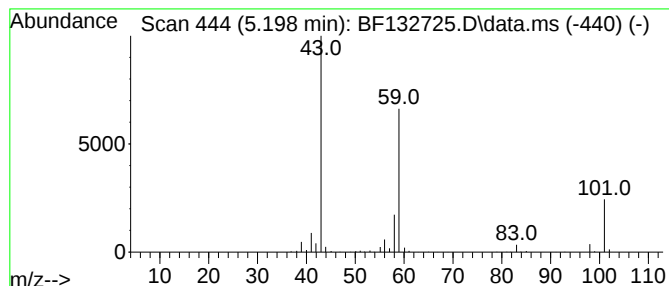
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	9.94 ng	563083	1,4-Dichlorobenzene-d4	6.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Guanidine	59	CH5N3	000113-00-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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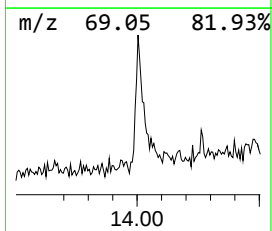
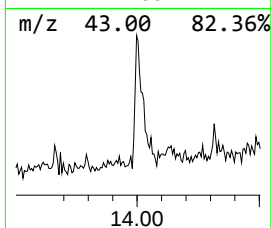
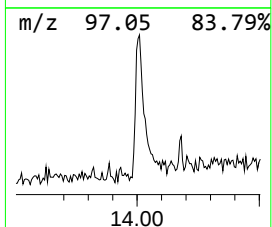
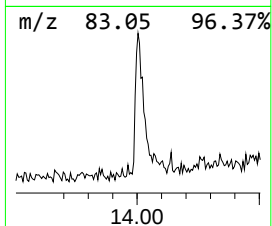
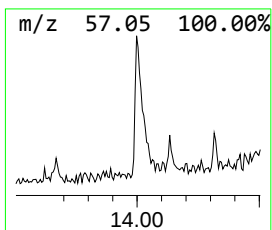
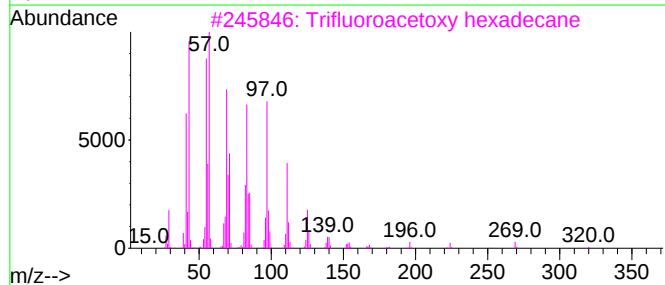
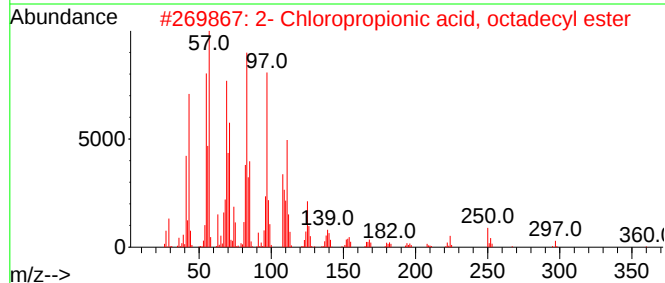
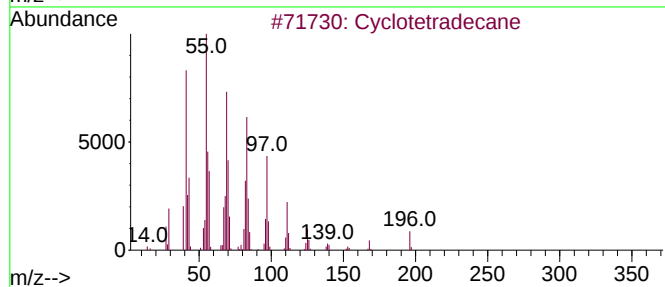
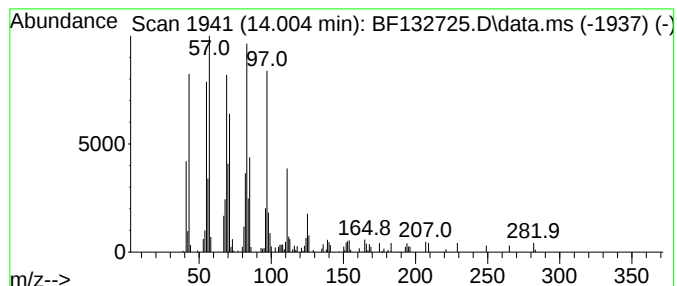
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.80 ng	184755	Chrysene-d12	14.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	96
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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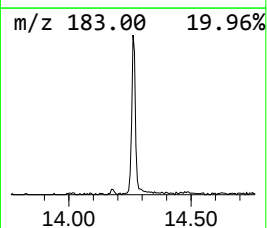
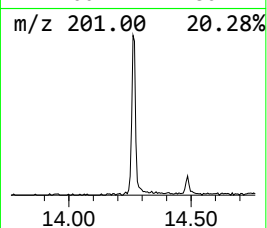
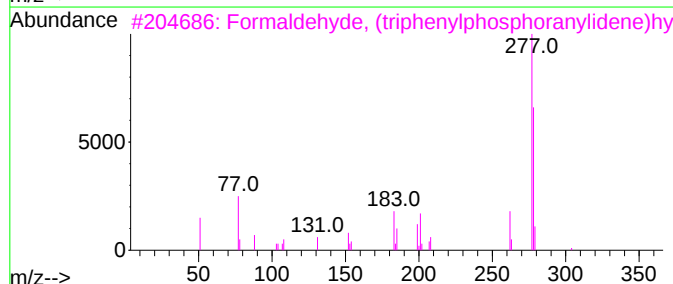
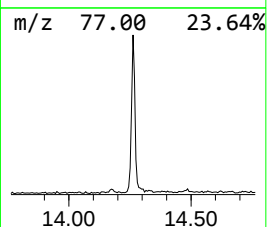
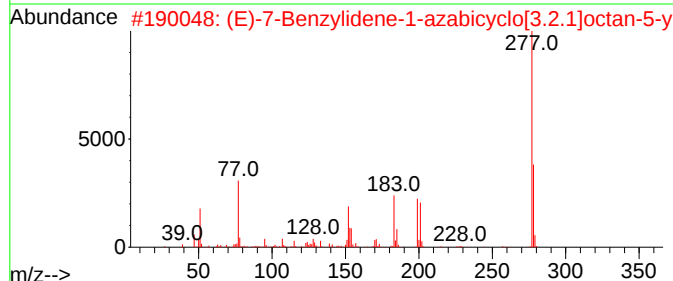
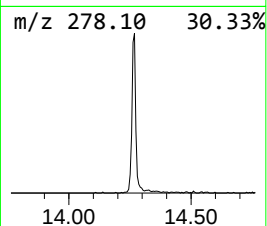
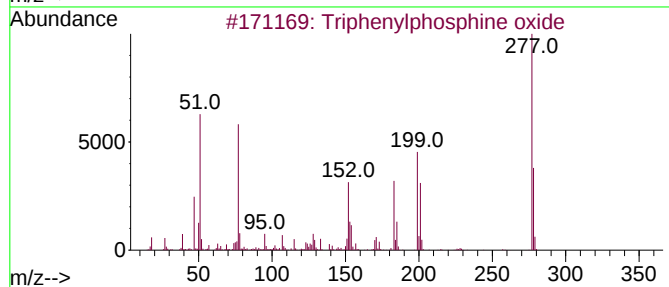
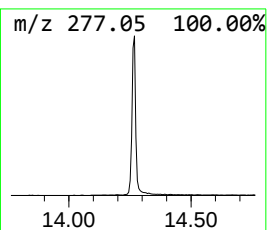
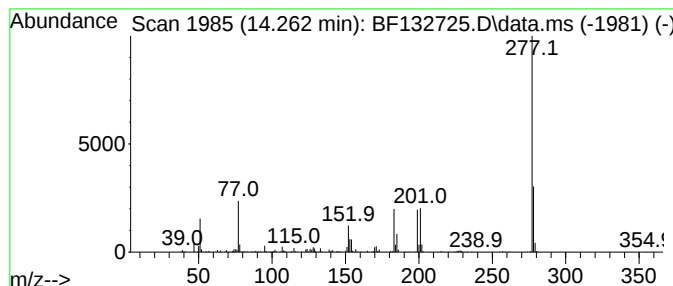
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	7.63 ng	503108	Chrysene-d12	14.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35



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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-...	5.198	9.9	ng	563083	1	6.975	1133150	20.0
Cyclotetradecane	14.004	2.8	ng	184755	5	14.180	1318840	20.0
Triphenylphosph...	14.262	7.6	ng	503108	5	14.180	1318840	20.0