

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131754.D
 Acq On : 21 Dec 2022 19:55
 Operator : CG\JU
 Sample : N6092-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221269-FIELD-BLANK

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rVB	1659214	2040133	54.19%	11.356%
2	5.063	502	506	517	rVB	340406	346664	9.21%	1.930%
3	5.469	572	575	592	rVB	757482	701722	18.64%	3.906%
4	6.487	744	748	761	rBV	589974	535624	14.23%	2.981%
5	6.863	808	812	815	rBV	614986	517725	13.75%	2.882%
6	7.434	903	909	912	rBV	1881242	1913456	50.82%	10.650%
7	8.151	1026	1031	1034	rBV	769036	641918	17.05%	3.573%
8	9.234	1209	1215	1218	rBV	4035586	3765116	100.00%	20.957%
9	9.916	1325	1331	1334	rBV	927460	787753	20.92%	4.385%
10	10.704	1461	1465	1479	rBV	1628679	1577543	41.90%	8.781%
11	11.404	1580	1584	1588	rBV	930248	869620	23.10%	4.840%
12	11.475	1592	1596	1599	rVB	106365	83977	2.23%	0.467%
13	13.004	1851	1856	1859	rBV	2884820	2605925	69.21%	14.505%
14	14.057	2031	2035	2039	rBV	828694	780526	20.73%	4.344%
15	14.151	2046	2051	2058	rBV	104985	113691	3.02%	0.633%
16	15.557	2284	2290	2301	rBV	547635	684556	18.18%	3.810%

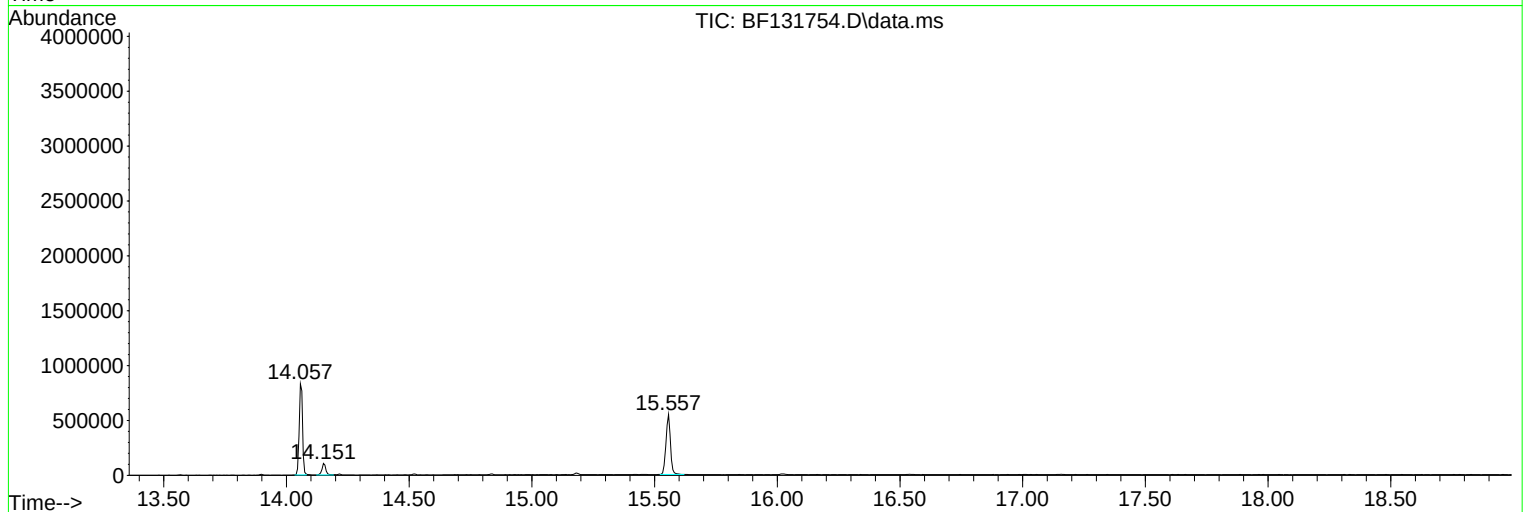
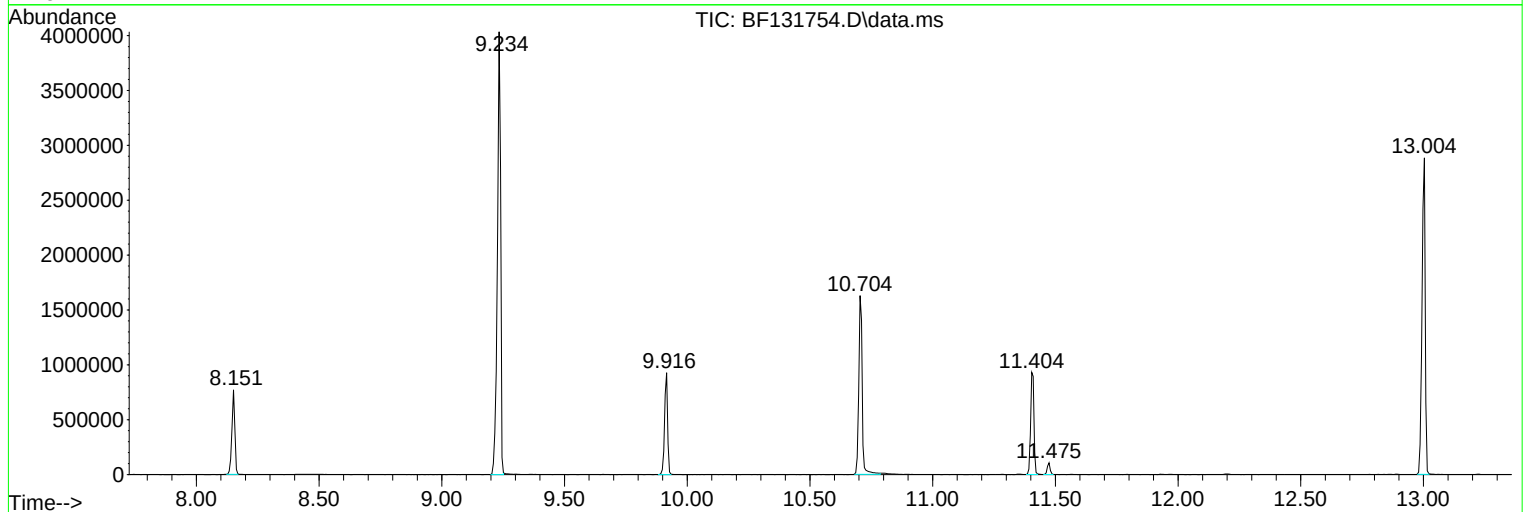
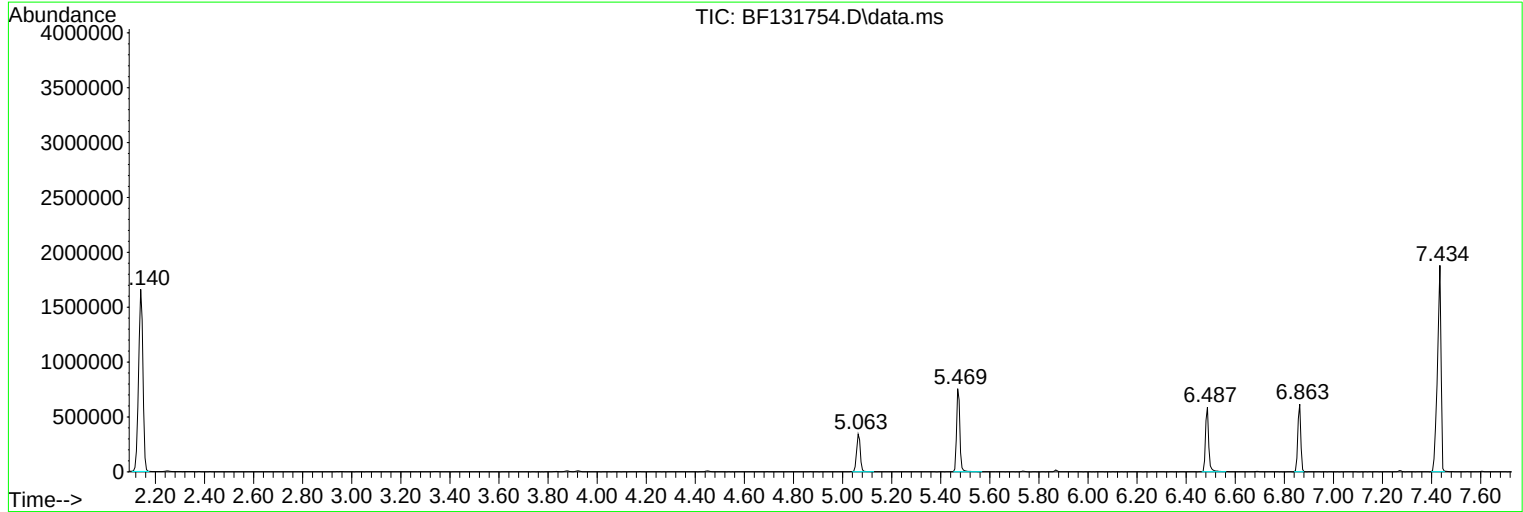
Sum of corrected areas: 17965949

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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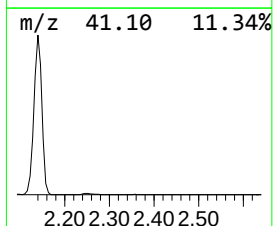
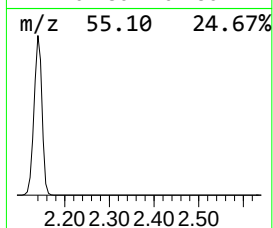
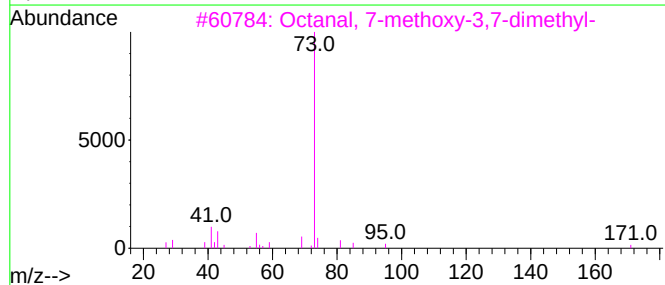
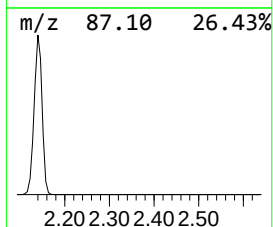
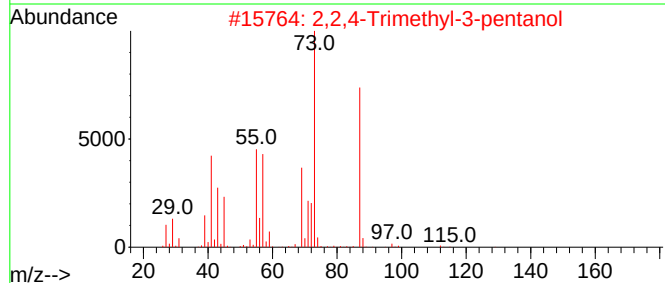
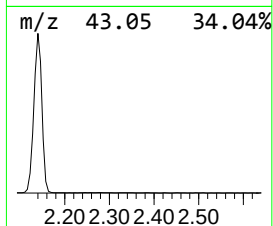
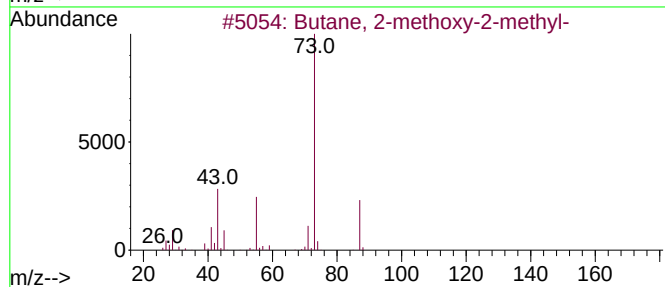
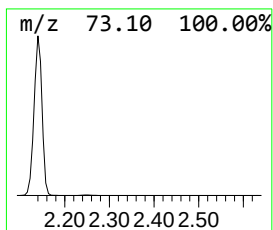
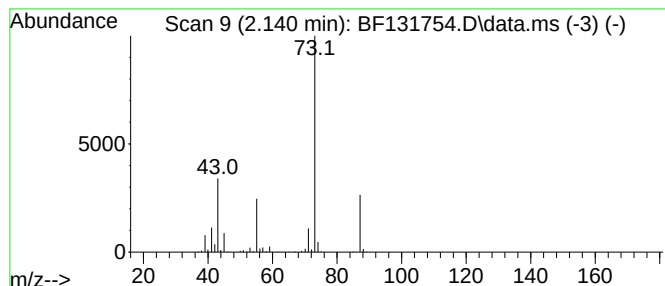
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	78.81 ng	2040130	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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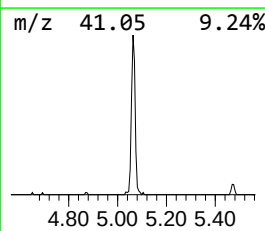
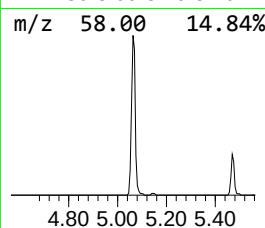
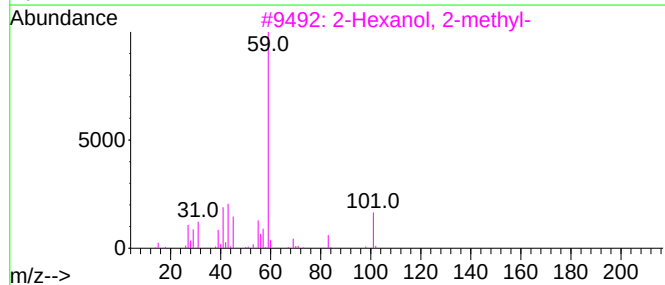
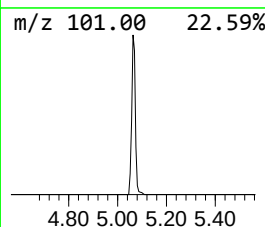
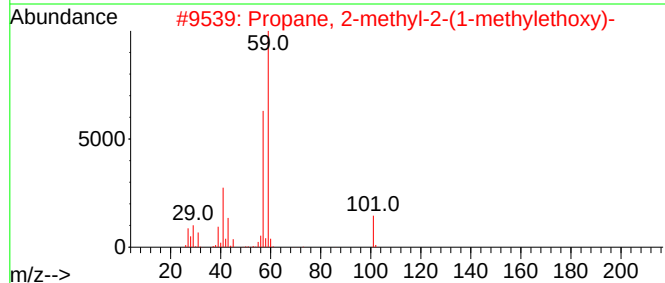
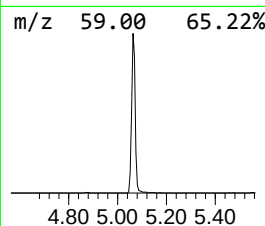
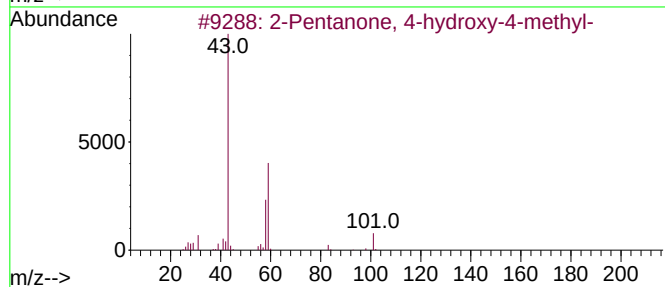
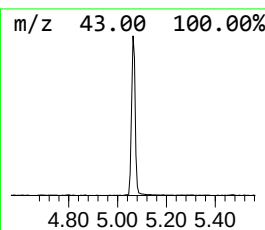
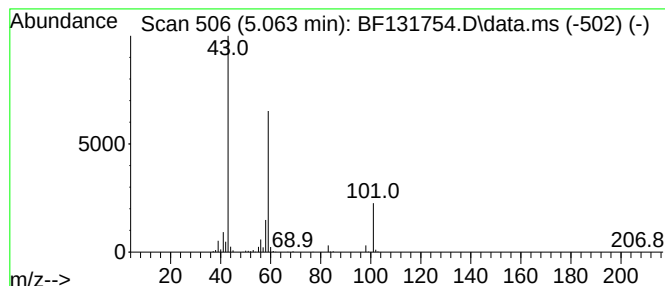
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	13.39 ng	346664	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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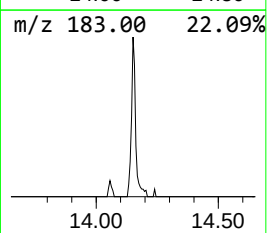
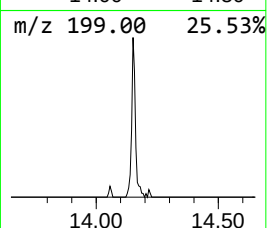
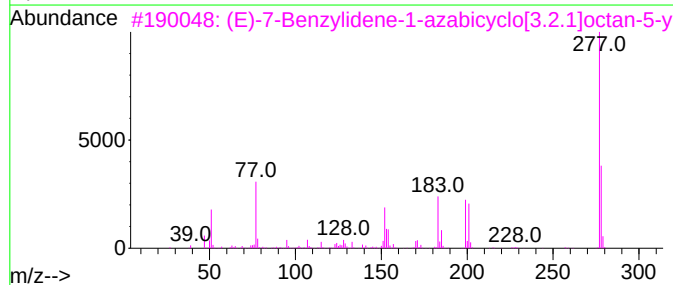
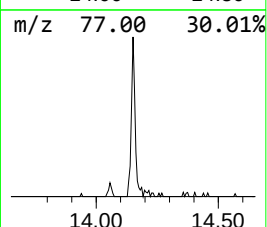
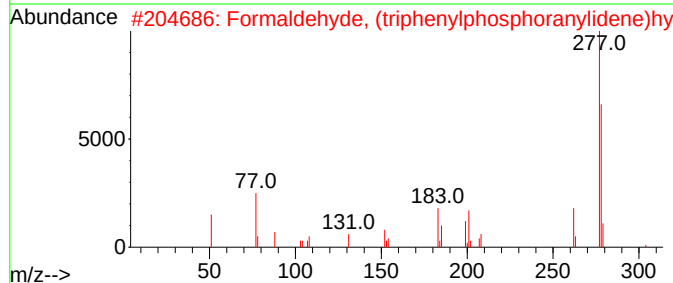
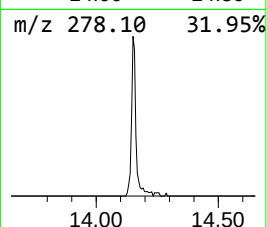
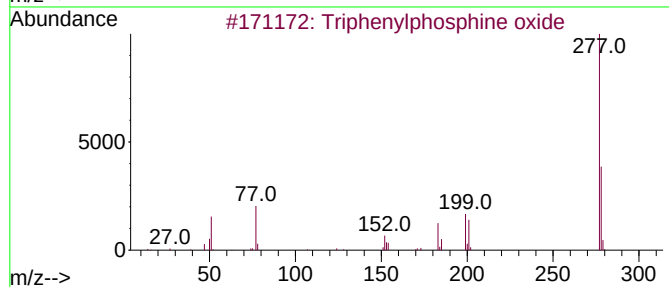
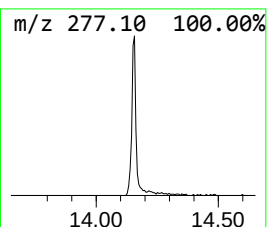
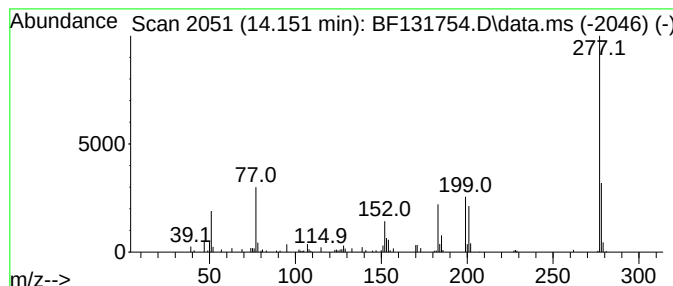
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	2.91 ng	113691	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	62
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37



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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
Butane, 2-metho...	2.140	78.8	ng	2040130	1	6.863	517725	20.0
2-Pentanone, 4-...	5.063	13.4	ng	346664	1	6.863	517725	20.0
Triphenylphosph...	14.151	2.9	ng	113691	5	14.057	780526	20.0