

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130394.D
 Acq On : 23 Sep 2022 16:59
 Operator : CG\JU
 Sample : N4764-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	462	466	481	rVB	169901	203473	10.88%	1.654%
2	5.251	534	538	553	rBV	1584828	1472348	78.75%	11.971%
3	6.293	710	715	729	rBV	1527364	1512459	80.90%	12.297%
4	6.651	772	776	779	rBV	653569	514925	27.54%	4.187%
5	7.216	867	872	875	rBV	1158985	986496	52.77%	8.021%
6	7.934	990	994	997	rBV	818772	662294	35.42%	5.385%
7	9.010	1173	1177	1180	rBV	2228939	1869579	100.00%	15.200%
8	9.686	1288	1292	1295	rBV	826200	683748	36.57%	5.559%
9	10.469	1422	1425	1429	rBV	1024905	897336	48.00%	7.296%
10	11.163	1540	1543	1547	rBV	688641	602793	32.24%	4.901%
11	12.751	1809	1813	1817	rBV	1509963	1409768	75.41%	11.462%
12	13.798	1987	1991	1995	rBV	579473	501151	26.81%	4.075%
13	13.898	2004	2008	2014	rBV	177358	188680	10.09%	1.534%
14	14.798	2159	2161	2170	rVB3	13730	24512	1.31%	0.199%
15	14.886	2173	2176	2182	rVB	59006	65848	3.52%	0.535%
16	15.192	2223	2228	2232	rBV	489730	535508	28.64%	4.354%
17	15.233	2232	2235	2243	rVB2	22236	32278	1.73%	0.262%
18	15.627	2298	2302	2307	rVB2	33355	43161	2.31%	0.351%
19	16.086	2375	2380	2383	rBV2	20126	31562	1.69%	0.257%
20	16.345	2420	2424	2430	rVB7	16761	27160	1.45%	0.221%
21	16.610	2465	2469	2476	rBV5	19519	34524	1.85%	0.281%

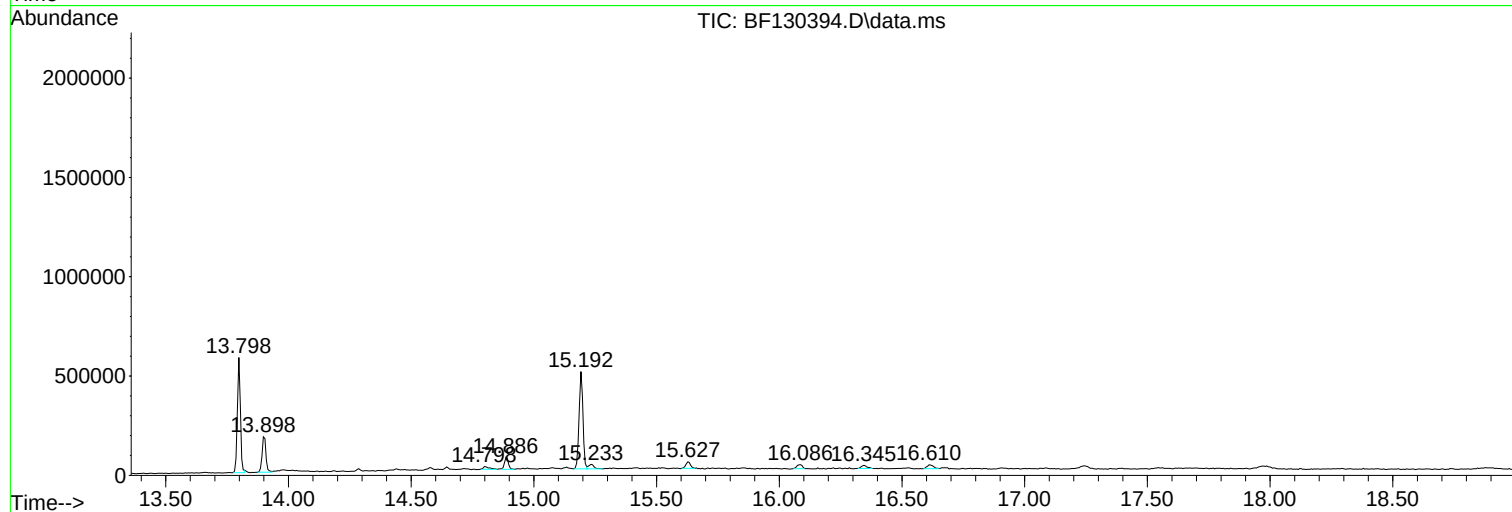
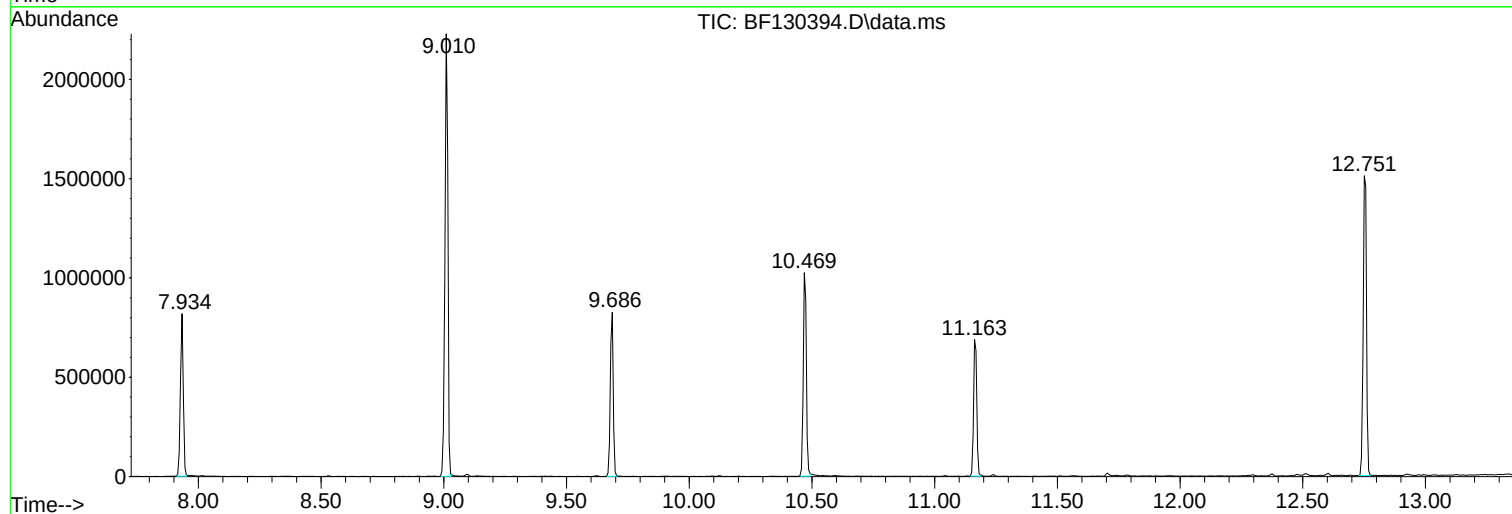
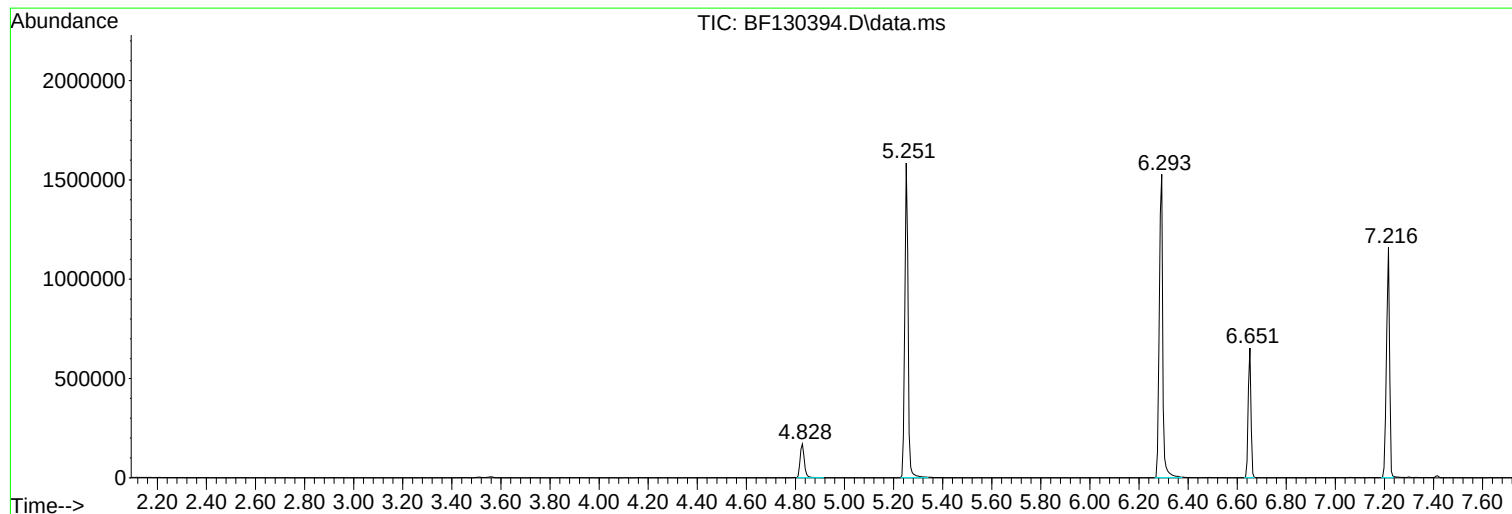
Sum of corrected areas: 12299603

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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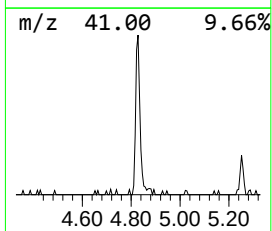
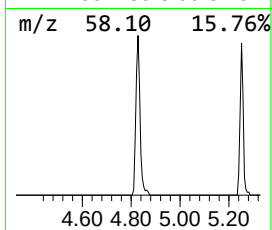
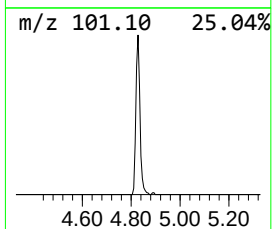
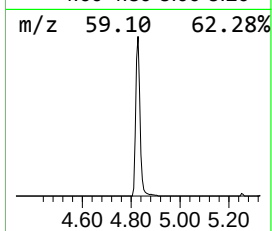
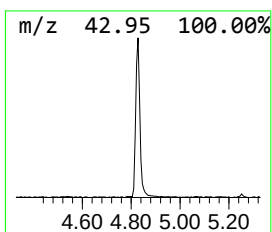
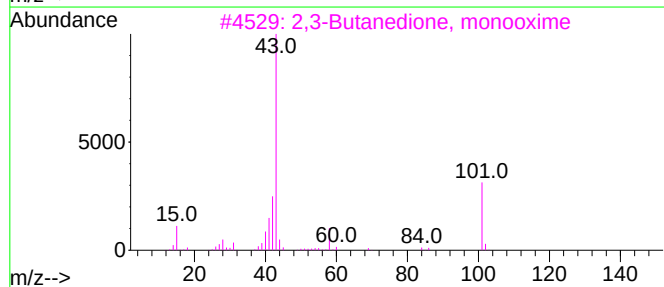
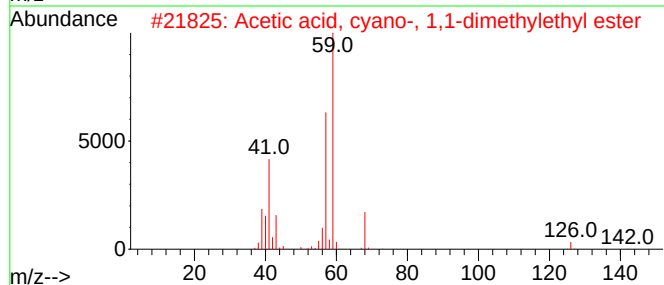
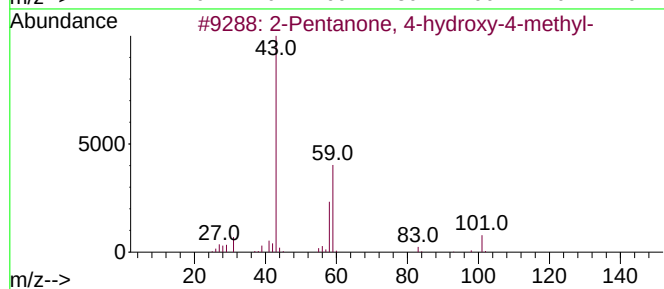
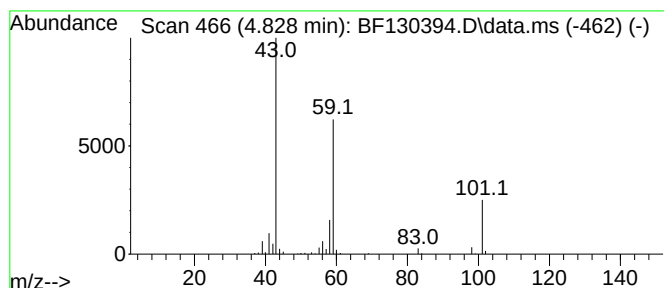
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	7.90 ng	203473	1,4-Dichlorobenzene-d4	6.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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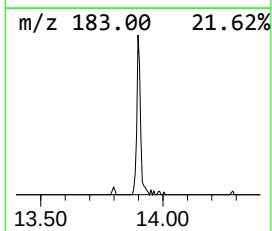
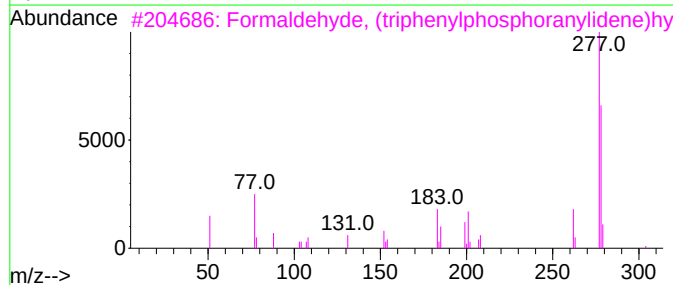
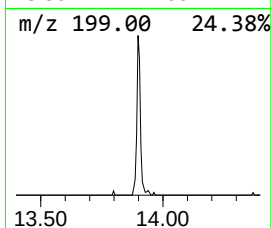
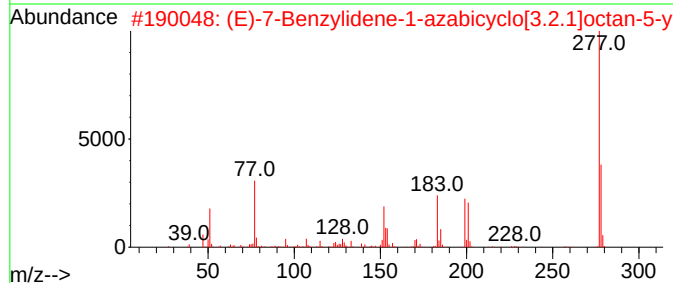
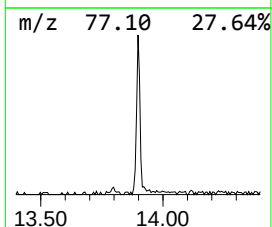
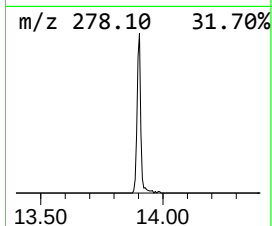
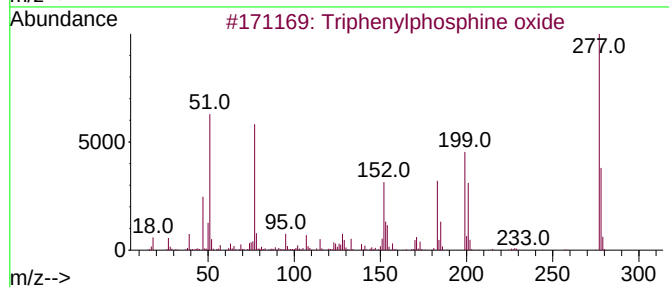
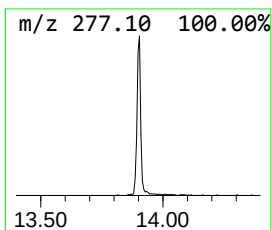
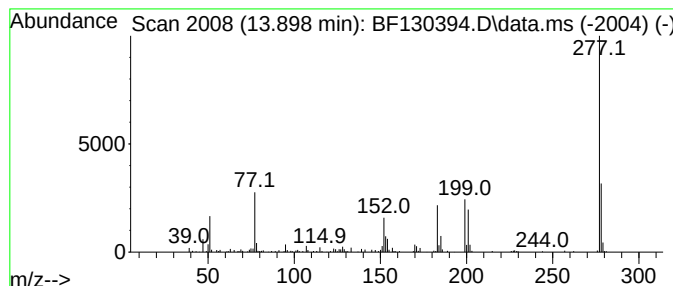
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.53 ng	188680	Chrysene-d12	13.798

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	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	38



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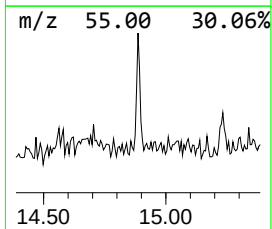
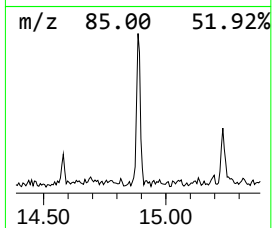
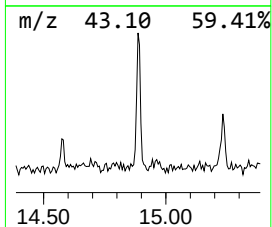
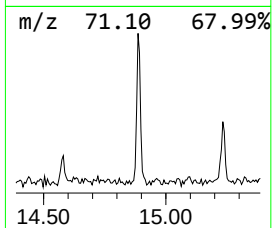
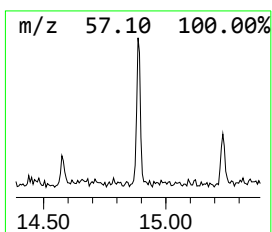
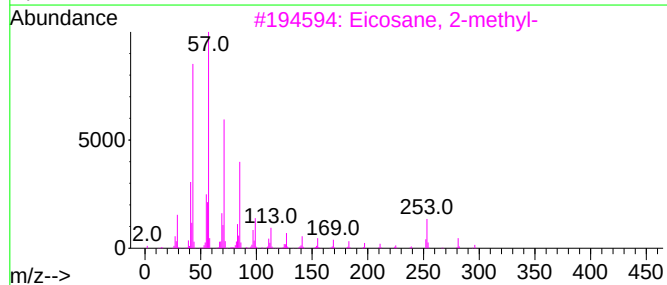
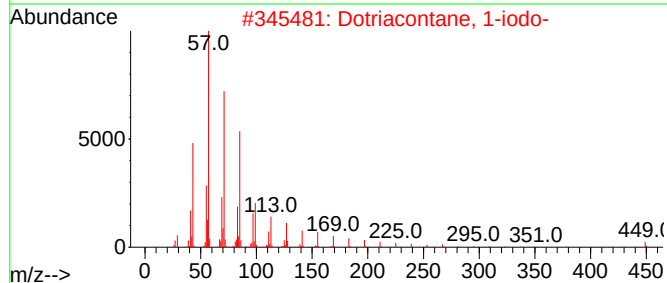
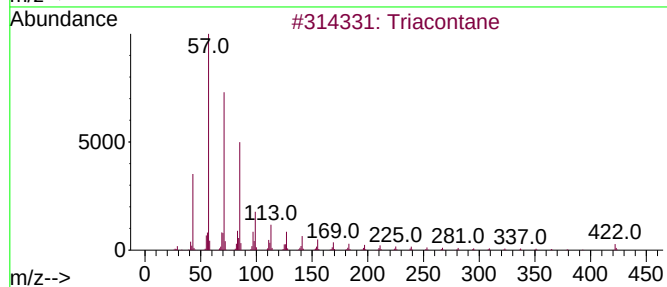
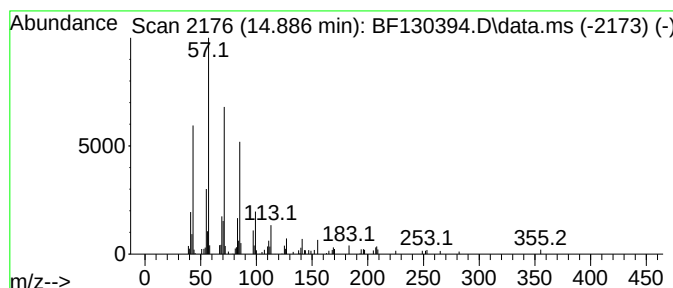
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Peak Number 3 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	2.46 ng	65848	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.828	7.9	ng	203473	1	6.651	514925	20.0
Triphenylphosph...	13.898	7.5	ng	188680	5	13.798	501151	20.0
Triacontane	14.886	2.5	ng	65848	6	15.192	535508	20.0