

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142351.D
 Acq On : 13 May 2025 18:37
 Operator : RC/JU
 Sample : Q2004-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 205510

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	17	22	34	rVB	40422	66760	1.20%	0.189%
2	5.128	490	499	509	rBV	317404	499467	8.94%	1.417%
3	5.516	559	565	571	rBV	3043154	4265180	76.36%	12.097%
4	6.522	729	736	741	rBV	3077085	4429778	79.31%	12.564%
5	6.904	795	801	806	rBV	1063745	1309001	23.44%	3.713%
6	7.463	889	896	901	rBV	2181303	2897954	51.88%	8.219%
7	7.710	934	938	944	rBV	62459	81477	1.46%	0.231%
8	8.186	1013	1019	1024	rBV	1328516	1751795	31.36%	4.968%
9	9.257	1195	1201	1207	rBV	4178580	5585611	100.00%	15.842%
10	9.939	1311	1317	1322	rBV	1586911	1951029	34.93%	5.533%
11	10.345	1379	1386	1394	rBV3	42211	66623	1.19%	0.189%
12	10.651	1432	1438	1445	rBV	280562	367194	6.57%	1.041%
13	10.727	1445	1451	1456	rBV	2273933	2922670	52.32%	8.289%
14	11.427	1565	1570	1575	rVB	1382845	1761148	31.53%	4.995%
15	11.945	1651	1658	1661	rBV	80826	117780	2.11%	0.334%
16	11.980	1661	1664	1672	rVB	47699	79268	1.42%	0.225%
17	13.010	1834	1839	1845	rBV	3221097	4328765	77.50%	12.277%
18	13.910	1987	1992	2007	rBV	56053	135899	2.43%	0.385%
19	14.063	2010	2018	2028	rVB	932960	1349207	24.16%	3.827%
20	15.557	2265	2272	2288	rBV	816128	1292348	23.14%	3.665%

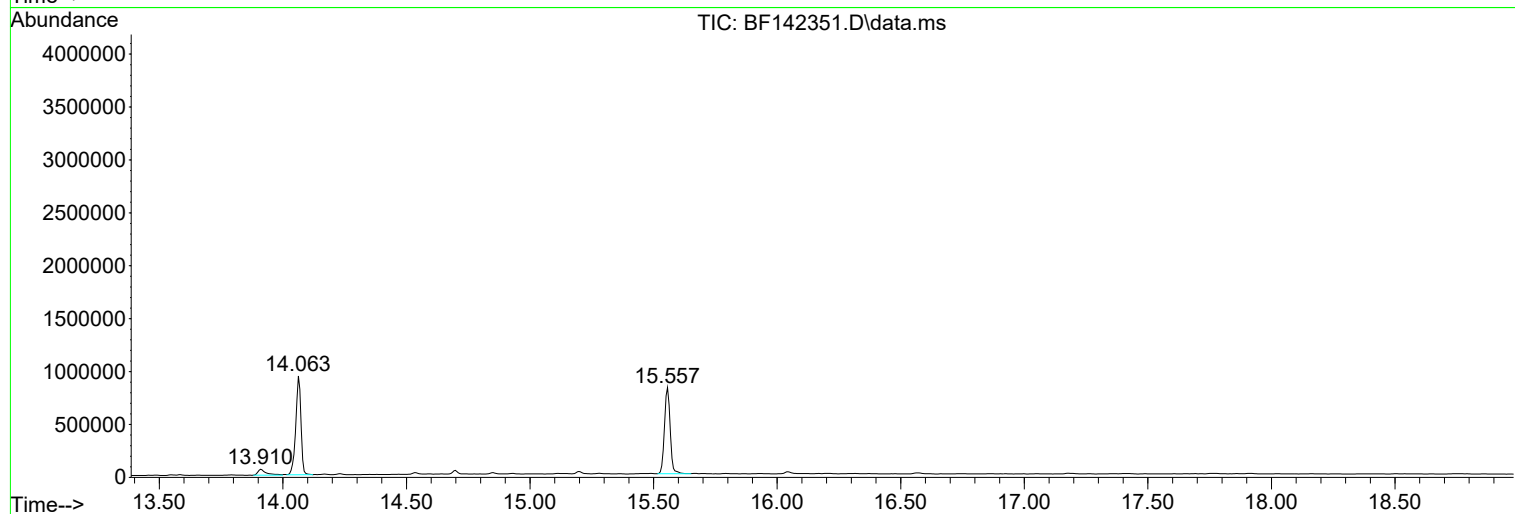
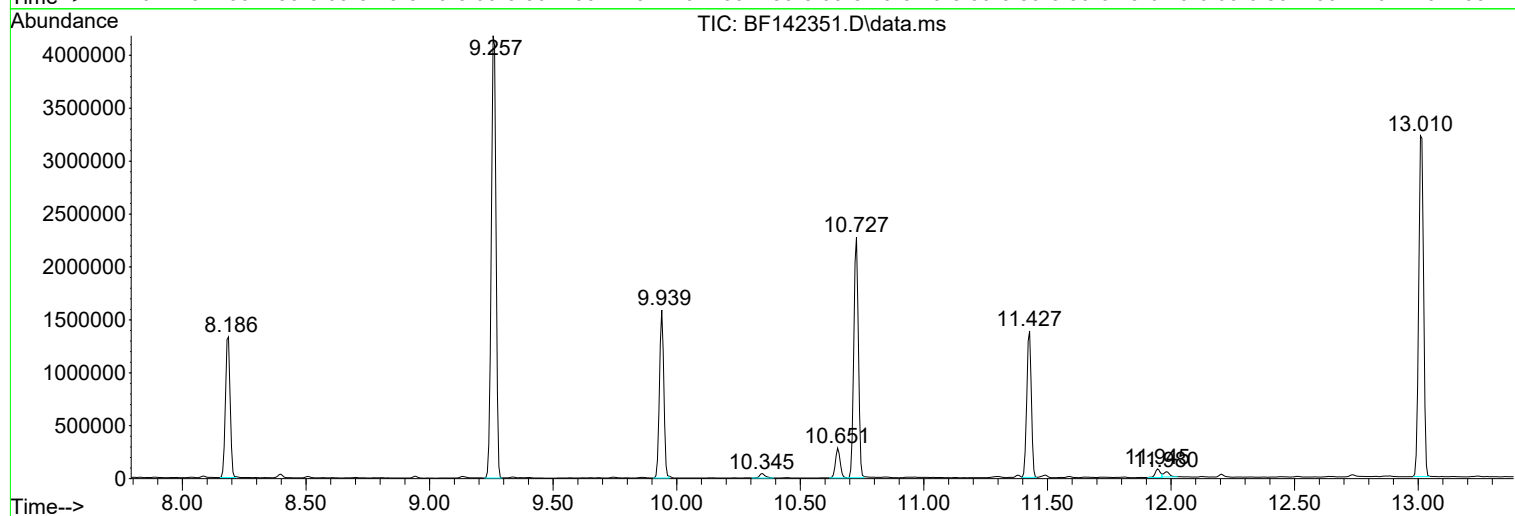
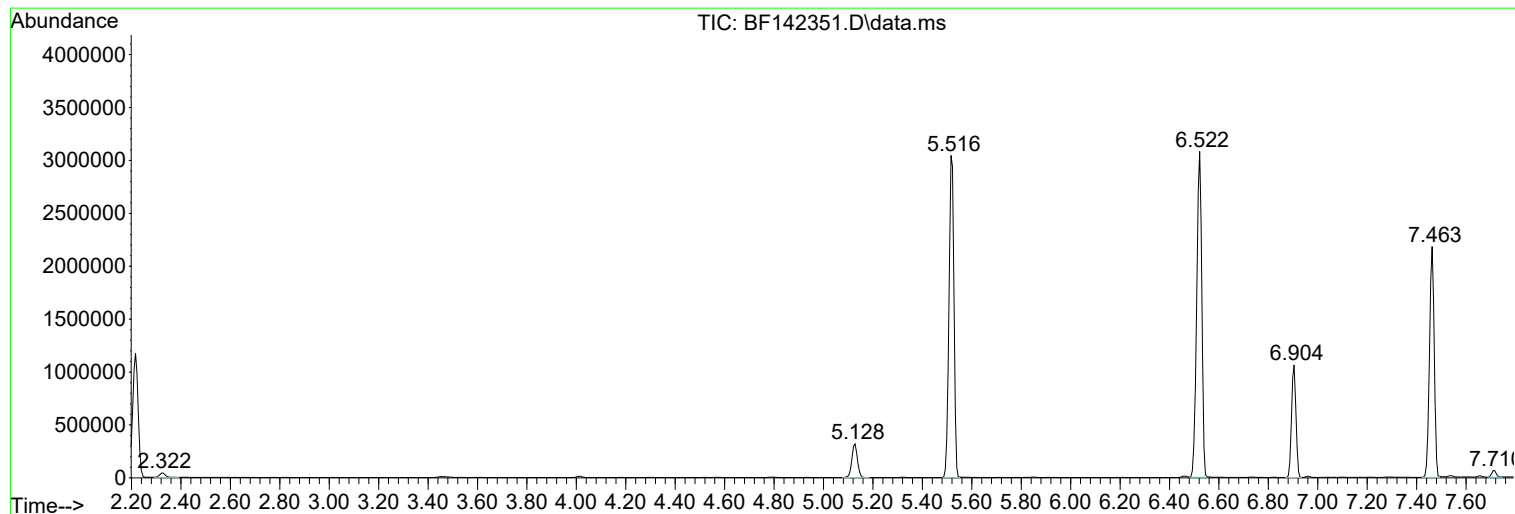
Sum of corrected areas: 35258954

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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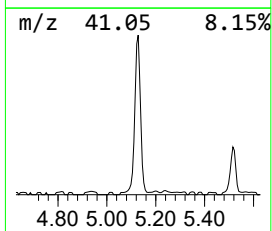
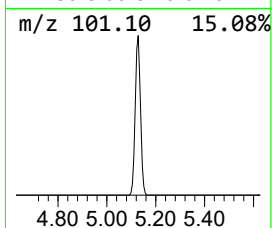
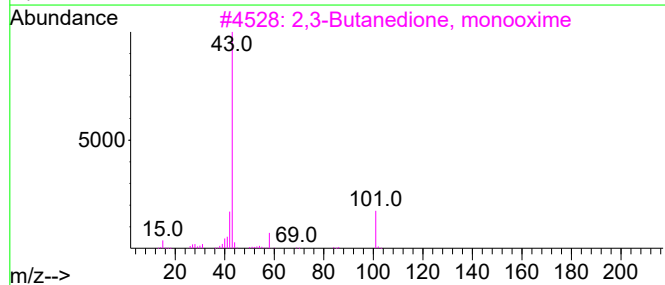
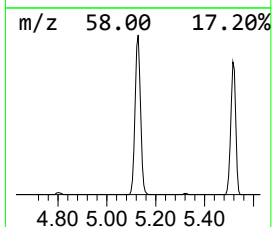
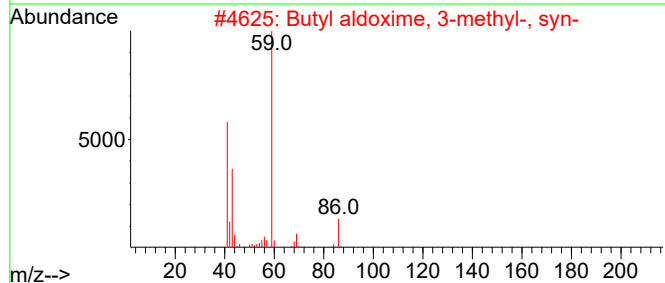
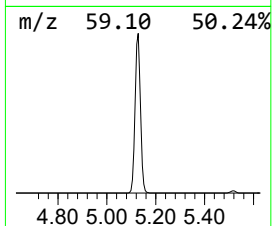
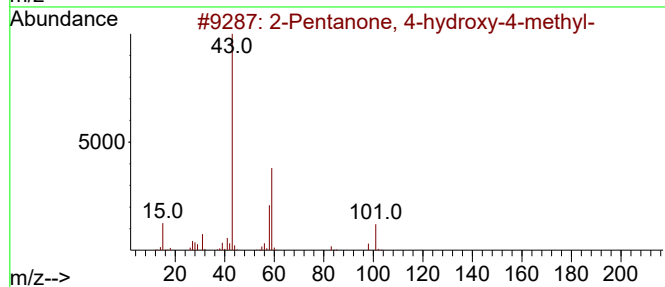
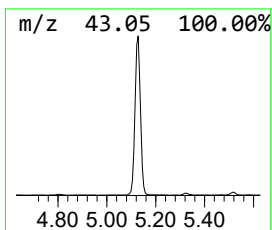
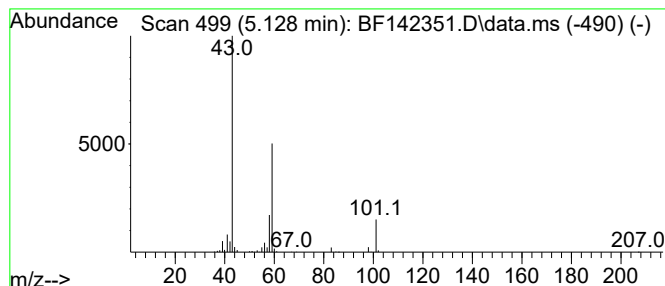
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.128	7.63 ng	499467	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9		



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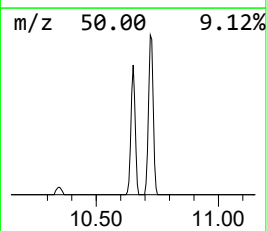
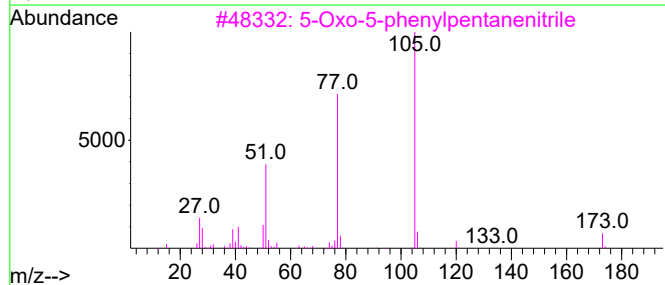
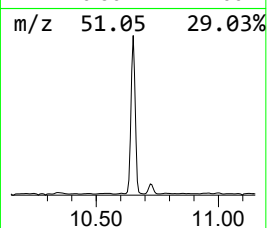
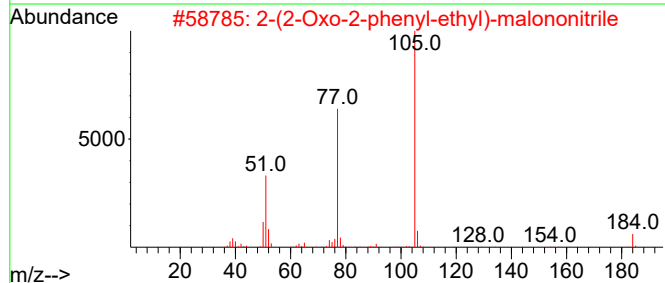
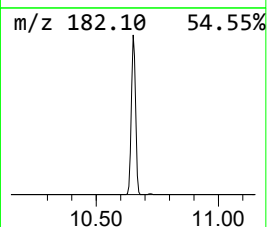
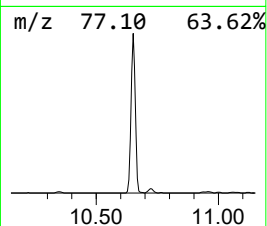
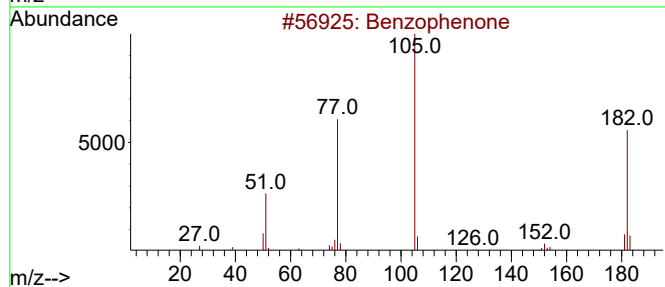
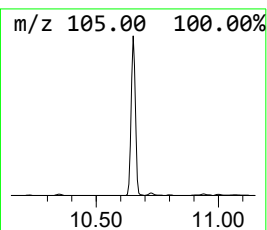
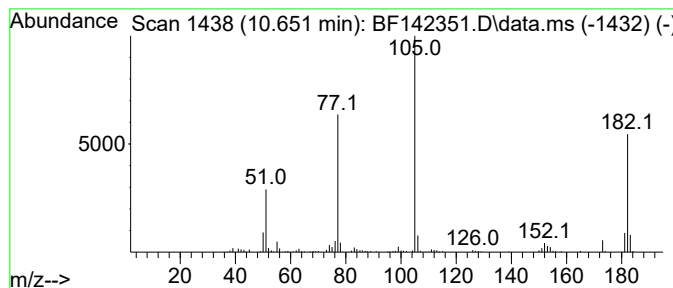
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	3.76 ng	367194	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	53
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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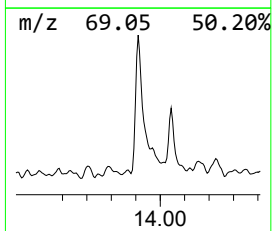
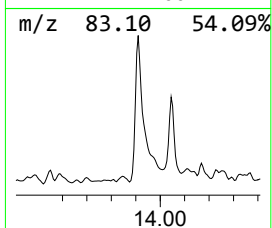
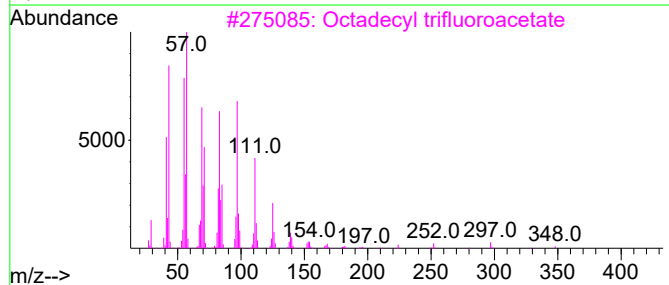
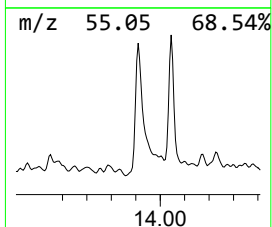
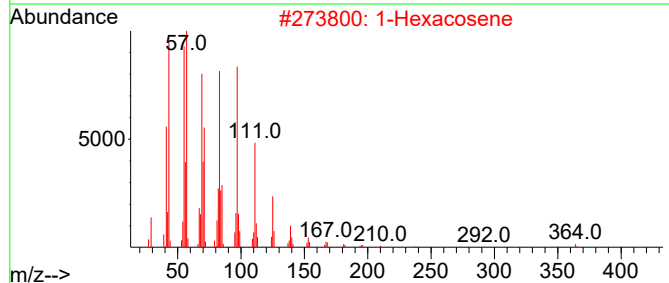
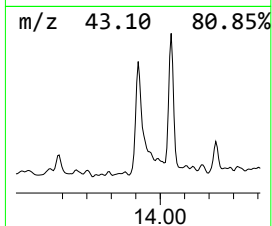
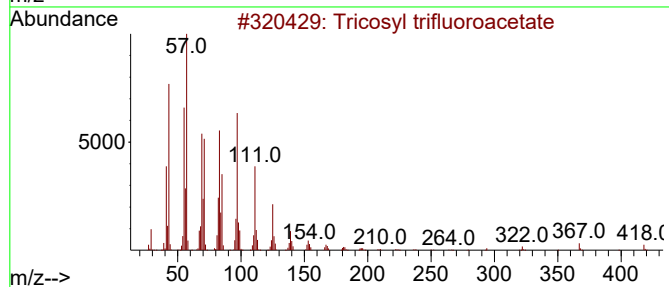
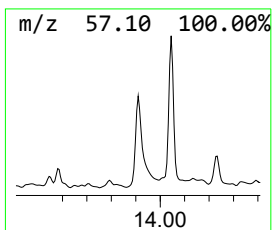
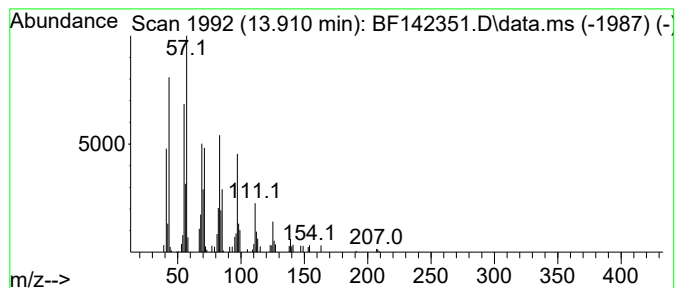
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Peak Number 3 Tricosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.01 ng	135899	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2			1-Hexacosene	364	C26H52	018835-33-1	90
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
4			1-Docosene	308	C22H44	001599-67-3	87
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.128	7.6	ng	499467	1	6.904	1309000	20.0
Benzophenone	10.651	3.8	ng	367194	3	9.939	1951030	20.0
Tricosyl triflu...	13.910	2.0	ng	135899	5	14.063	1349210	20.0