

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142427.D
 Acq On : 16 May 2025 15:16
 Operator : RC/JU
 Sample : Q2034-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L3-WC-1

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: BF142427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	509	rVB	167300	244682	10.85%	1.466%
2	5.510	558	564	569	rBV	1352423	1732777	76.85%	10.384%
3	6.516	729	735	741	rBV	1520918	2016232	89.43%	12.082%
4	6.898	795	800	805	rBV	582690	719211	31.90%	4.310%
5	7.457	889	895	900	rBV	854274	1059697	47.00%	6.350%
6	7.710	934	938	945	rBV	23643	31570	1.40%	0.189%
7	8.181	1013	1018	1034	rVB	732965	934332	41.44%	5.599%
8	9.257	1195	1201	1206	rBV	1844209	2254648	100.00%	13.511%
9	9.933	1311	1316	1327	rBV	793037	1028035	45.60%	6.160%
10	10.645	1432	1437	1445	rBV	276831	356662	15.82%	2.137%
11	10.722	1445	1450	1461	rBV	1140812	1449697	64.30%	8.687%
12	11.422	1564	1569	1577	rBV	797728	1024595	45.44%	6.140%
13	11.945	1652	1658	1662	rBV2	67348	101628	4.51%	0.609%
14	12.633	1771	1775	1782	rBV	49503	64379	2.86%	0.386%
15	12.863	1808	1814	1819	rBV	46227	67156	2.98%	0.402%
16	13.010	1833	1839	1844	rBV	1537760	1975008	87.60%	11.835%
17	13.910	1987	1992	2010	rBV	43637	94484	4.19%	0.566%
18	14.063	2012	2018	2028	rVB	489731	671408	29.78%	4.023%
19	14.527	2093	2097	2104	rBV	15370	28259	1.25%	0.169%
20	14.839	2144	2150	2155	rBV4	16648	37942	1.68%	0.227%
21	15.115	2192	2197	2206	rBV	19945	43613	1.93%	0.261%
22	15.551	2265	2271	2287	rVV	469390	751683	33.34%	4.504%

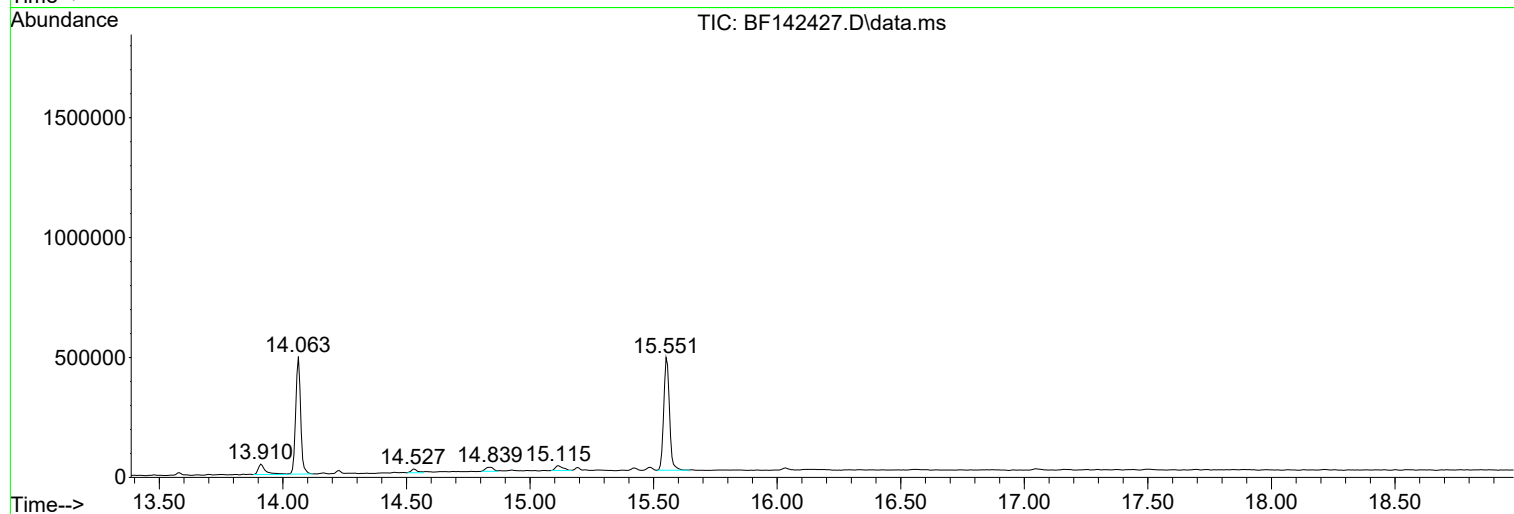
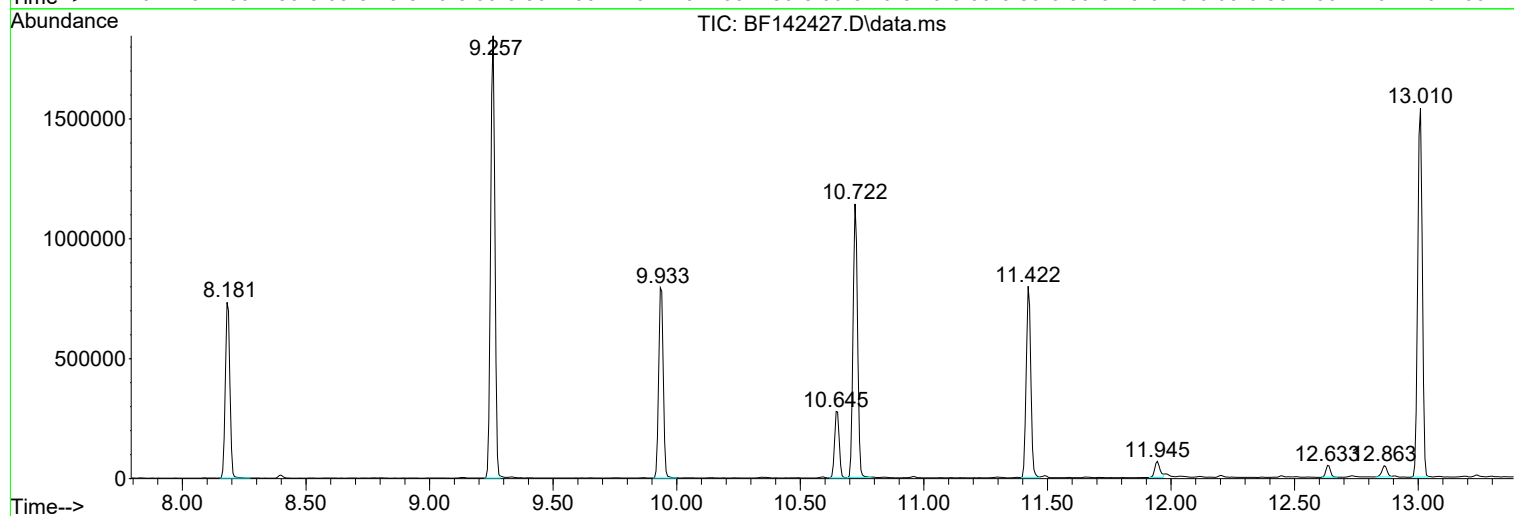
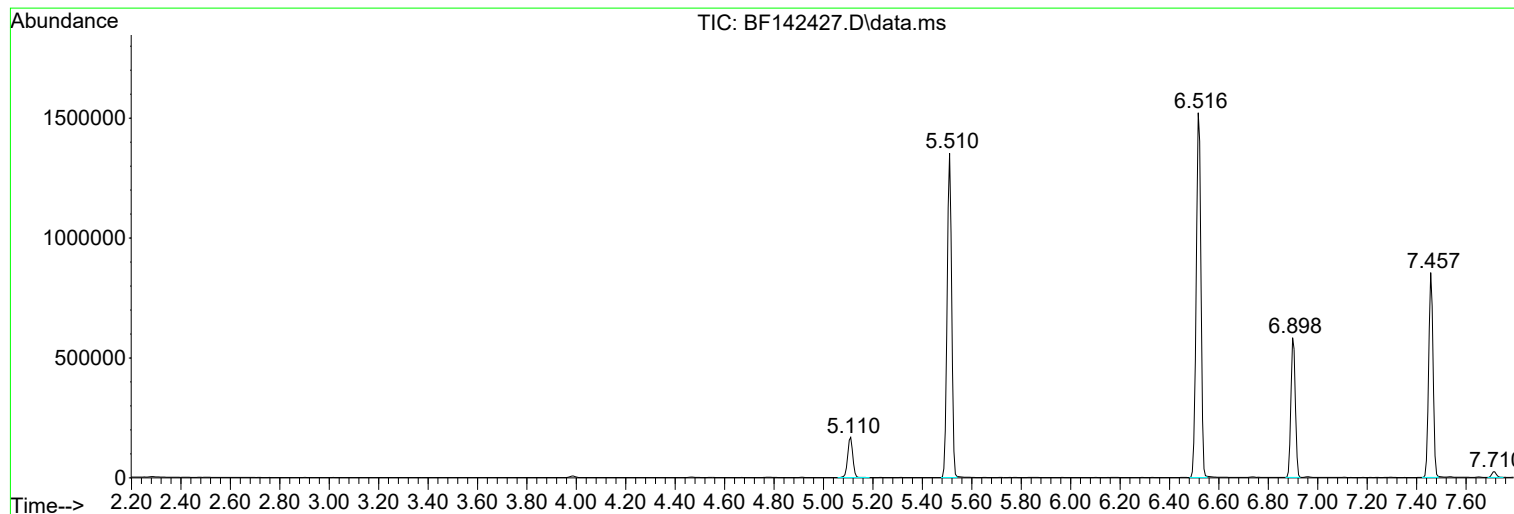
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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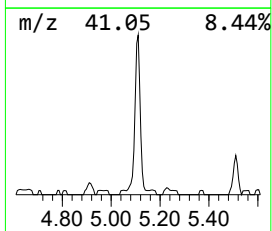
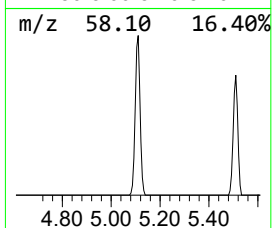
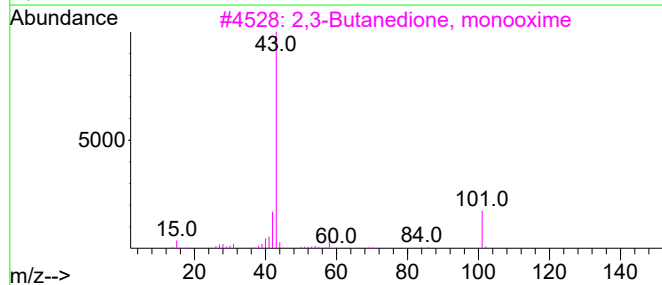
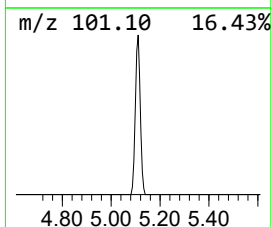
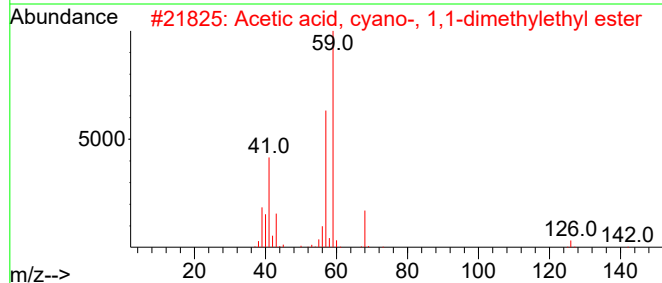
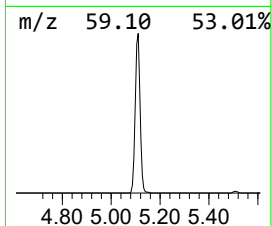
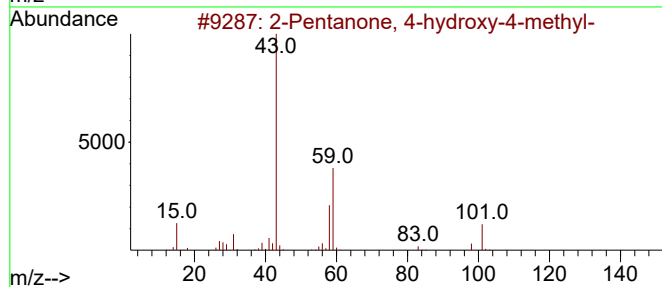
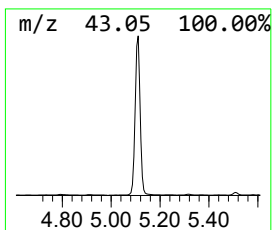
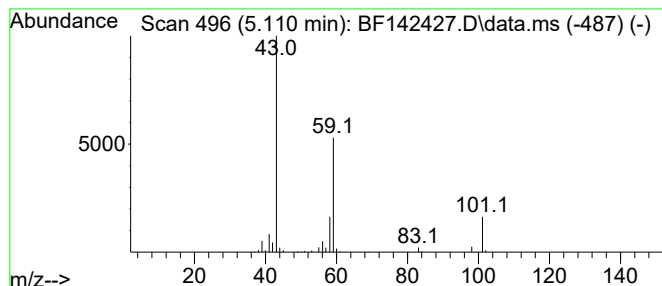
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	6.80 ng	244682	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9		



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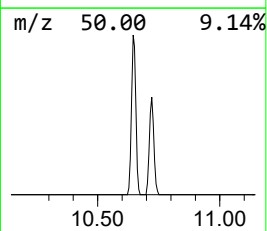
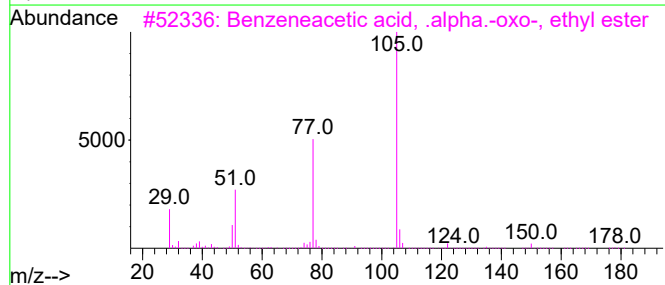
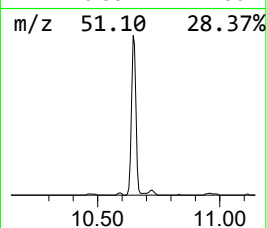
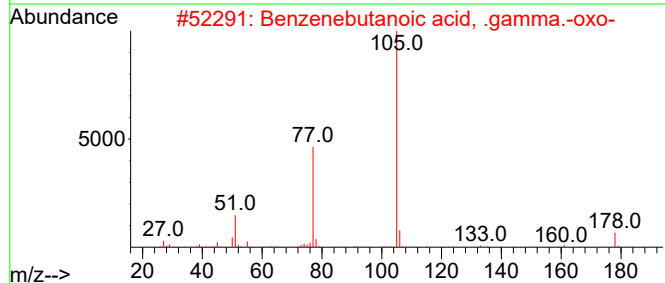
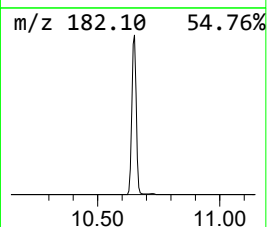
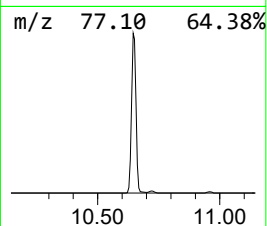
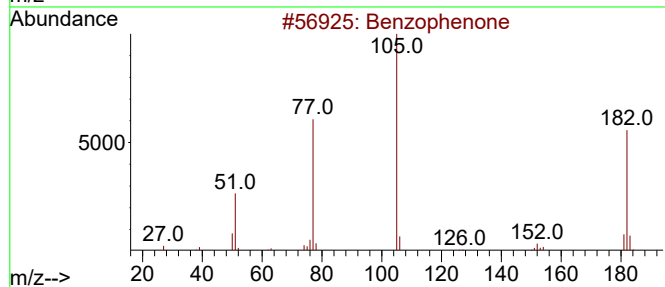
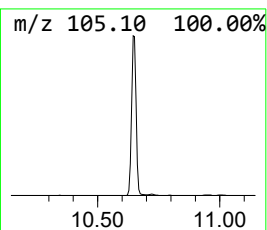
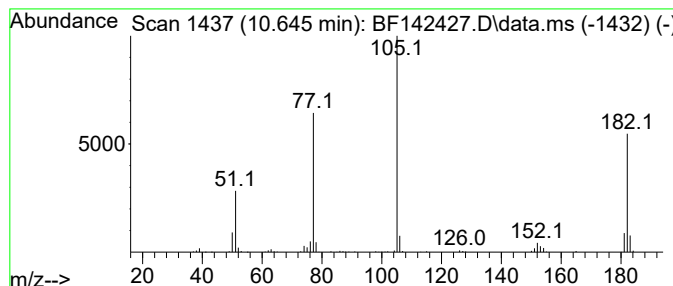
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	6.94 ng	356662	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
3			Benzenecetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	50



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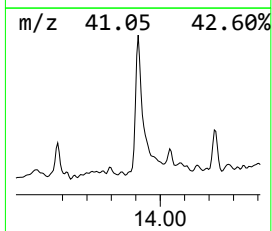
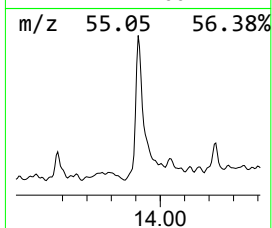
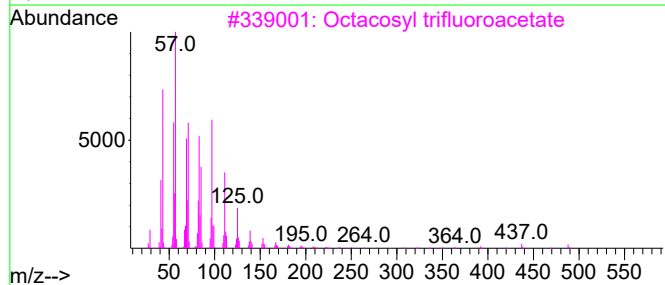
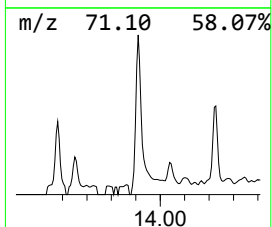
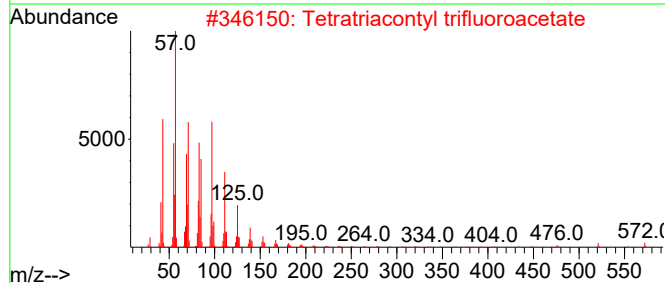
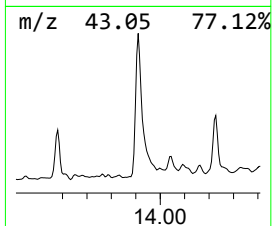
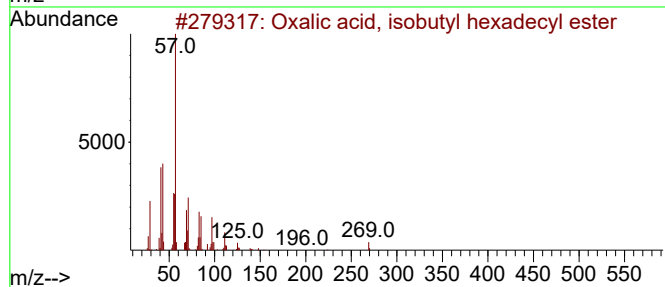
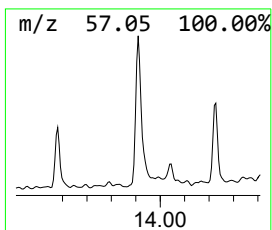
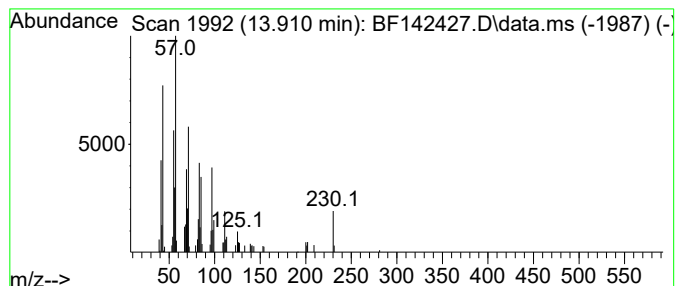
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Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.81 ng	94484	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	87
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
5			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	6.8	ng	244682	1	6.898	719211	20.0
Benzophenone	10.645	6.9	ng	356662	3	9.933	1028040	20.0
Oxalic acid, is...	13.910	2.8	ng	94484	5	14.063	671408	20.0