

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133217.D
 Acq On : 03 May 2023 20:21
 Operator : CG\JU
 Sample : 02583-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-23

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-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	548	553	556	rBV	4044732	3864991	86.27%	13.662%
2	6.369	723	728	731	rBV	4065150	3975594	88.74%	14.053%
3	6.728	785	789	792	rBV	1461955	1074352	23.98%	3.798%
4	7.293	880	885	888	rBV	3185991	2605130	58.15%	9.209%
5	8.010	1004	1007	1011	rBV	1881318	1449888	32.36%	5.125%
6	9.087	1186	1190	1194	rBV	4917411	4480293	100.00%	15.837%
7	9.763	1301	1305	1308	rBV	2083515	1608376	35.90%	5.685%
8	10.475	1422	1426	1429	rBV	448598	354991	7.92%	1.255%
9	10.551	1435	1439	1447	rBV	1343227	1238157	27.64%	4.377%
10	11.245	1553	1557	1560	rBV	1774128	1437950	32.09%	5.083%
11	11.781	1637	1648	1652	rBV3	38964	79686	1.78%	0.282%
12	12.563	1776	1781	1790	rBV4	40123	93571	2.09%	0.331%
13	12.833	1823	1827	1830	rBV	3618561	3162080	70.58%	11.178%
14	13.745	1978	1982	1984	rBV	55520	52693	1.18%	0.186%
15	13.792	1984	1990	2001	rVV8	63362	263891	5.89%	0.933%
16	13.880	2001	2005	2012	rVB	1068325	981446	21.91%	3.469%
17	14.057	2032	2035	2040	rBV	50930	50920	1.14%	0.180%
18	14.363	2084	2087	2090	rBV	62653	61422	1.37%	0.217%
19	14.663	2135	2138	2141	rBV	54152	52748	1.18%	0.186%
20	14.733	2146	2150	2155	rBV	237617	255637	5.71%	0.904%
21	14.986	2189	2193	2197	rBV	57537	65409	1.46%	0.231%
22	15.298	2241	2246	2251	rBV	889614	1029241	22.97%	3.638%
23	15.757	2320	2324	2327	rBV	35554	50687	1.13%	0.179%

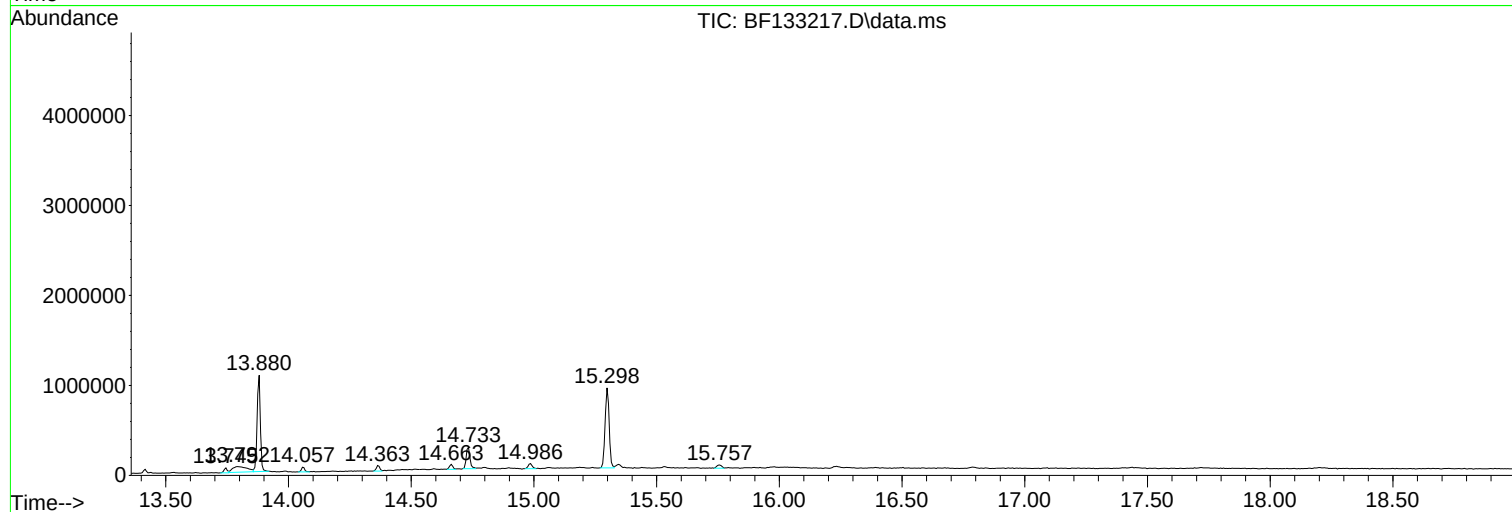
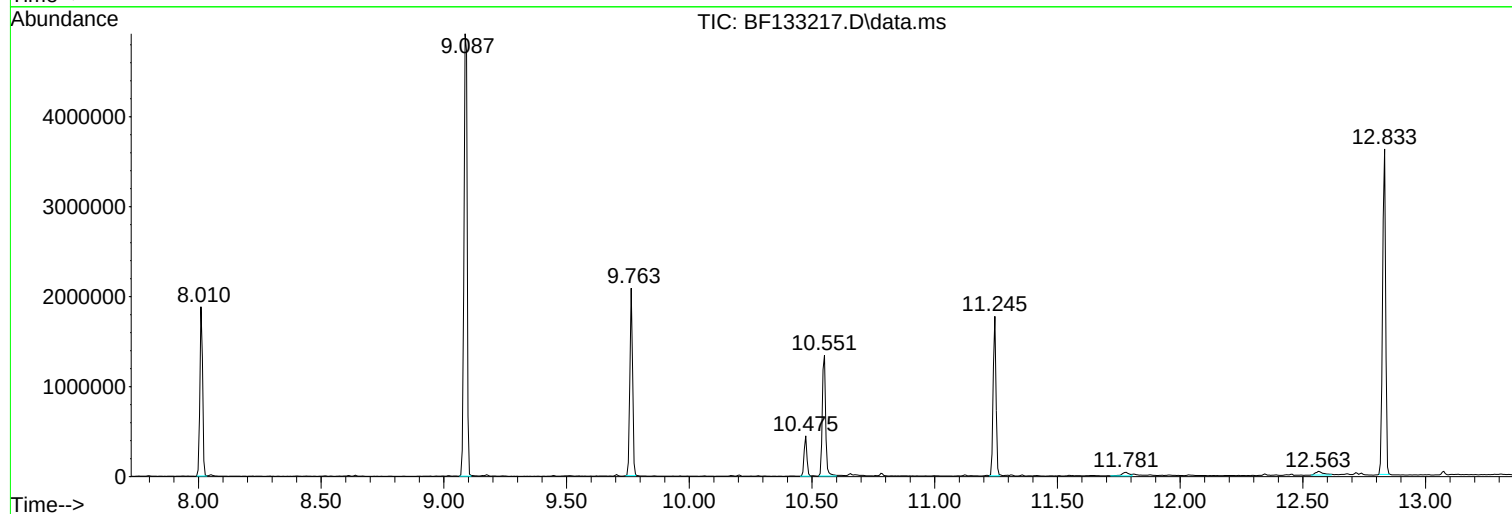
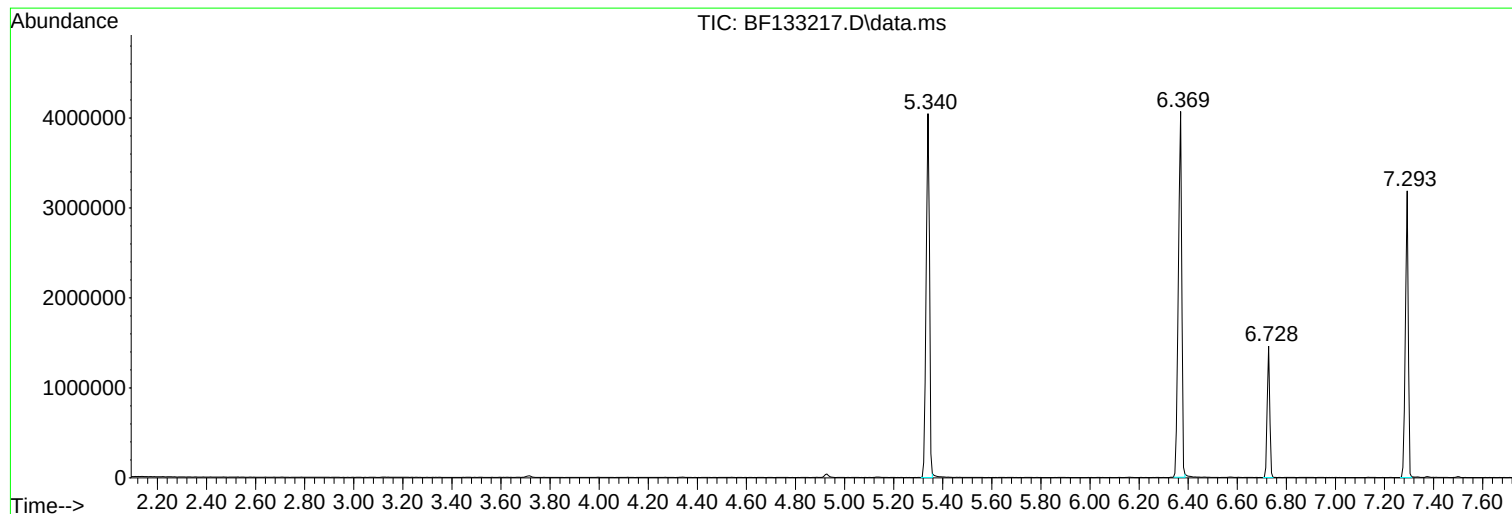
Sum of corrected areas: 28289153

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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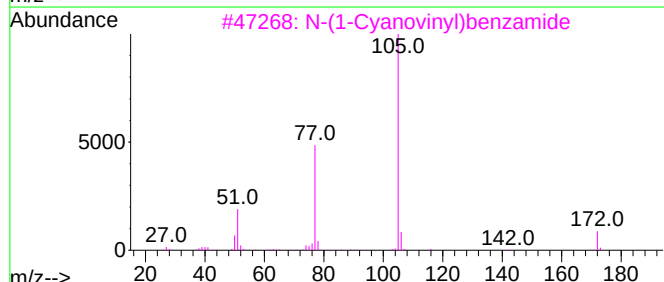
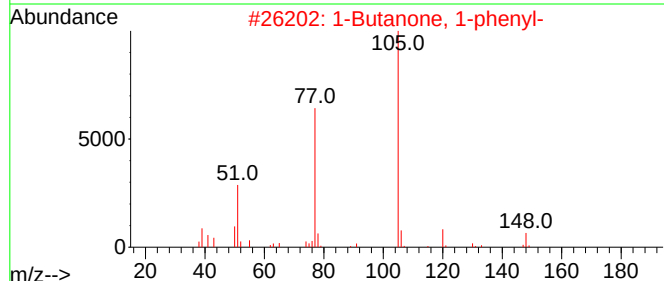
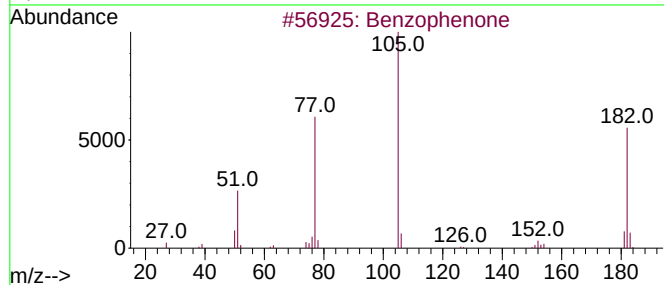
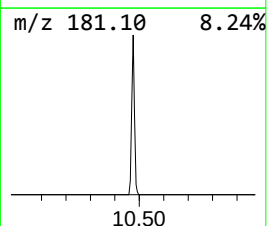
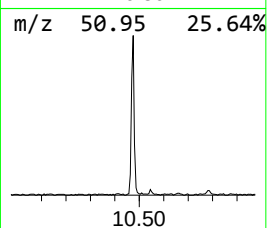
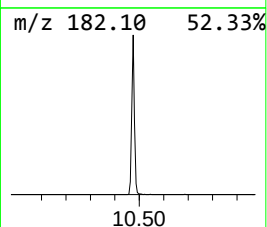
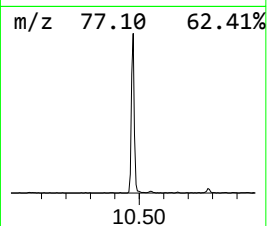
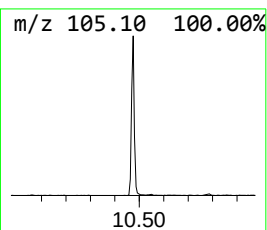
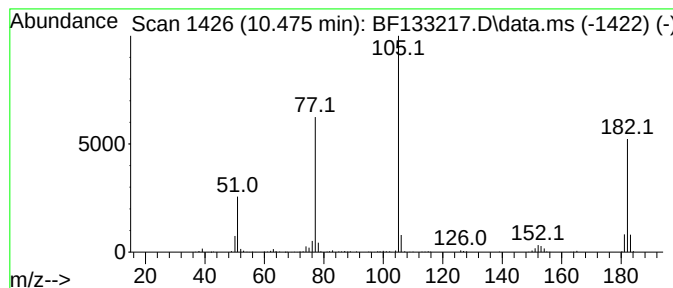
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	4.41 ng	354991	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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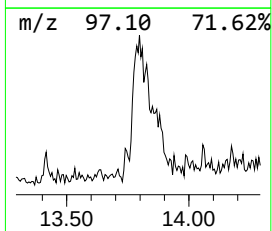
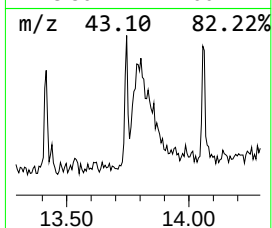
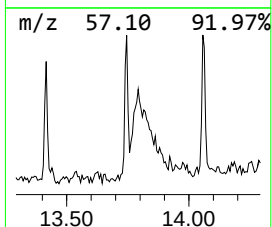
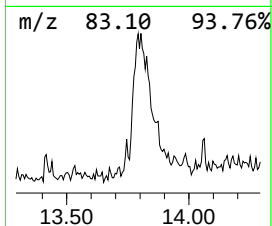
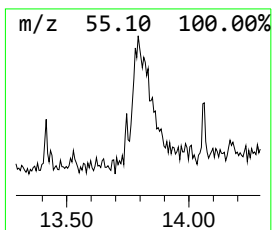
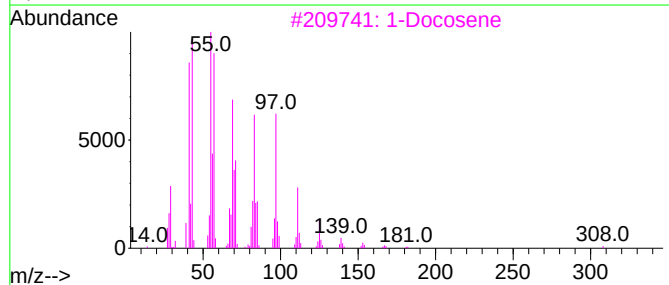
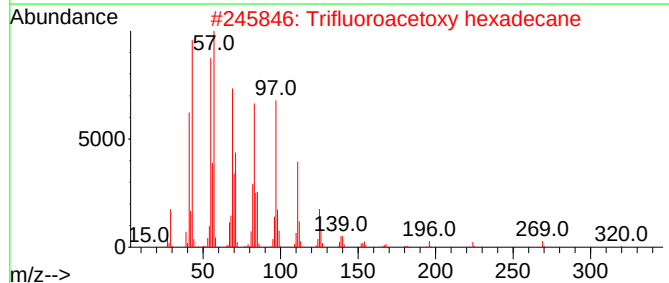
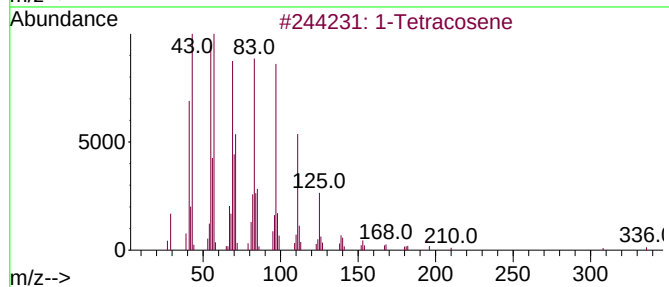
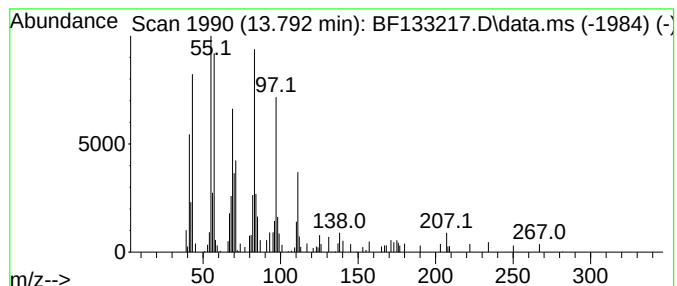
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Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	5.38 ng	263891	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	86
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	68
3			1-Docosene	308	C22H44	001599-67-3	64
4			1-Heneicosanol	312	C21H44O	015594-90-8	49
5			Cyclohexanecarboxylic acid, 2-te...	324	C21H40O2	1000280-59-6	47



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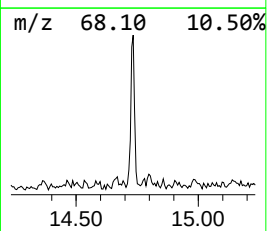
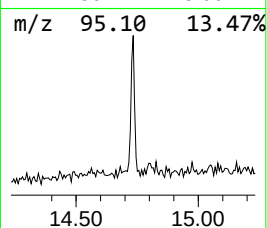
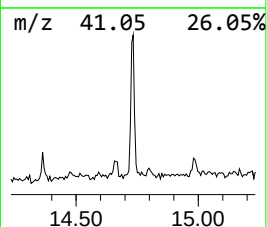
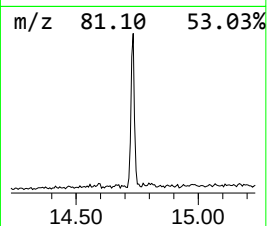
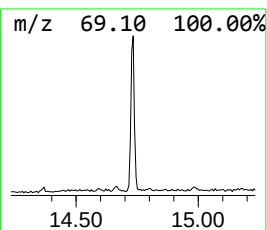
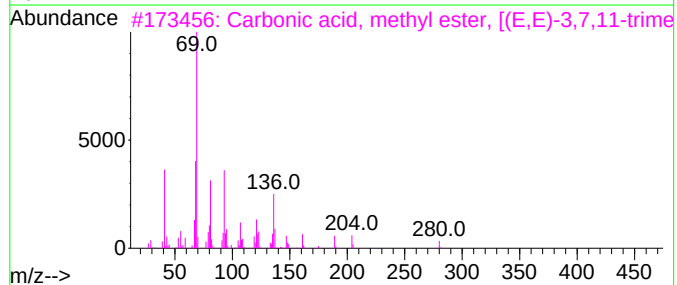
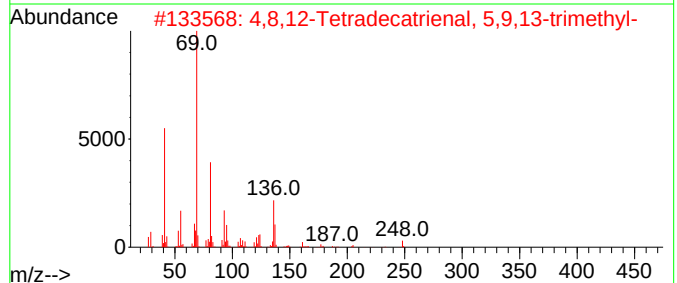
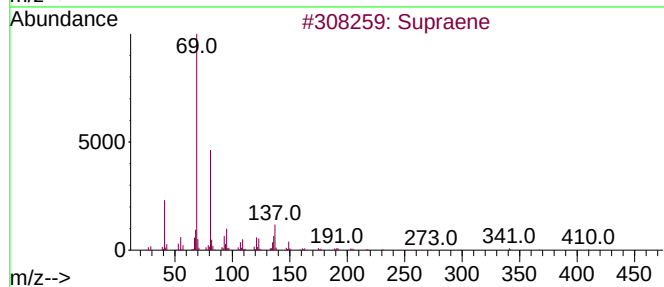
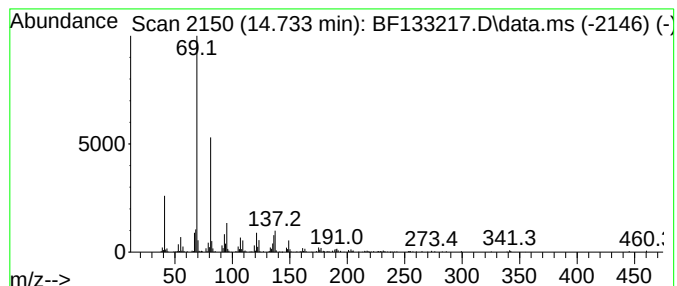
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	4.97 ng	255637	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			Carbonic acid, methyl ester, [(E...]	280	C17H28O3	1000164-38-7	64
4			Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	59
5			1,5-Heptadiene, 3,3-dimethyl-, (E)-	124	C9H16	067682-47-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.475	4.4	ng	354991	3	9.763	1608380	20.0
1-Tetracosene	13.792	5.4	ng	263891	5	13.880	981446	20.0
Supraene	14.733	5.0	ng	255637	6	15.298	1029240	20.0