

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133186.D
 Acq On : 02 May 2023 13:44
 Operator : CG\JU
 Sample : 02567-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-21-SB02

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: BF133186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	479	483	489	rVB	57781	71734	1.47%	0.206%
2	5.345	549	554	557	rBV	4039027	3934445	80.45%	11.306%
3	6.369	723	728	731	rBV	4005507	4102282	83.88%	11.788%
4	6.728	786	789	792	rBV	1630997	1223143	25.01%	3.515%
5	7.292	880	885	888	rBV	3022346	2568788	52.52%	7.382%
6	8.010	1004	1007	1011	rBV	1903123	1672326	34.19%	4.806%
7	9.092	1186	1191	1194	rBV	5652837	4681974	95.73%	13.454%
8	9.763	1302	1305	1309	rVB	2256736	1902585	38.90%	5.467%
9	10.480	1423	1427	1430	rBV	529122	442159	9.04%	1.271%
10	10.557	1435	1440	1443	rBV	3020592	2918376	59.67%	8.386%
11	11.245	1553	1557	1560	rBV	2224507	1987935	40.65%	5.713%
12	11.269	1560	1561	1564	rVB	138820	77636	1.59%	0.223%
13	11.786	1645	1649	1658	rBV3	355641	398751	8.15%	1.146%
14	12.457	1759	1763	1766	rBV	213018	175448	3.59%	0.504%
15	12.568	1779	1782	1787	rBV	41591	54192	1.11%	0.156%
16	12.680	1798	1801	1805	rVB	139434	137887	2.82%	0.396%
17	12.833	1823	1827	1831	rBV	4843768	4890804	100.00%	14.054%
18	13.745	1978	1982	1998	rBV2	231917	471133	9.63%	1.354%
19	13.880	2001	2005	2009	rBV	1673184	1543774	31.56%	4.436%
20	14.062	2033	2036	2043	rBV	92811	80882	1.65%	0.232%
21	14.368	2084	2088	2090	rBV	93953	89860	1.84%	0.258%
22	14.662	2135	2138	2143	rVB	64616	65802	1.35%	0.189%
23	14.733	2147	2150	2154	rBV	65502	71058	1.45%	0.204%
24	14.986	2190	2193	2198	rVB	58022	67931	1.39%	0.195%
25	15.298	2241	2246	2251	rBV	913945	1110685	22.71%	3.192%
26	15.345	2252	2254	2261	rVB2	42117	57899	1.18%	0.166%

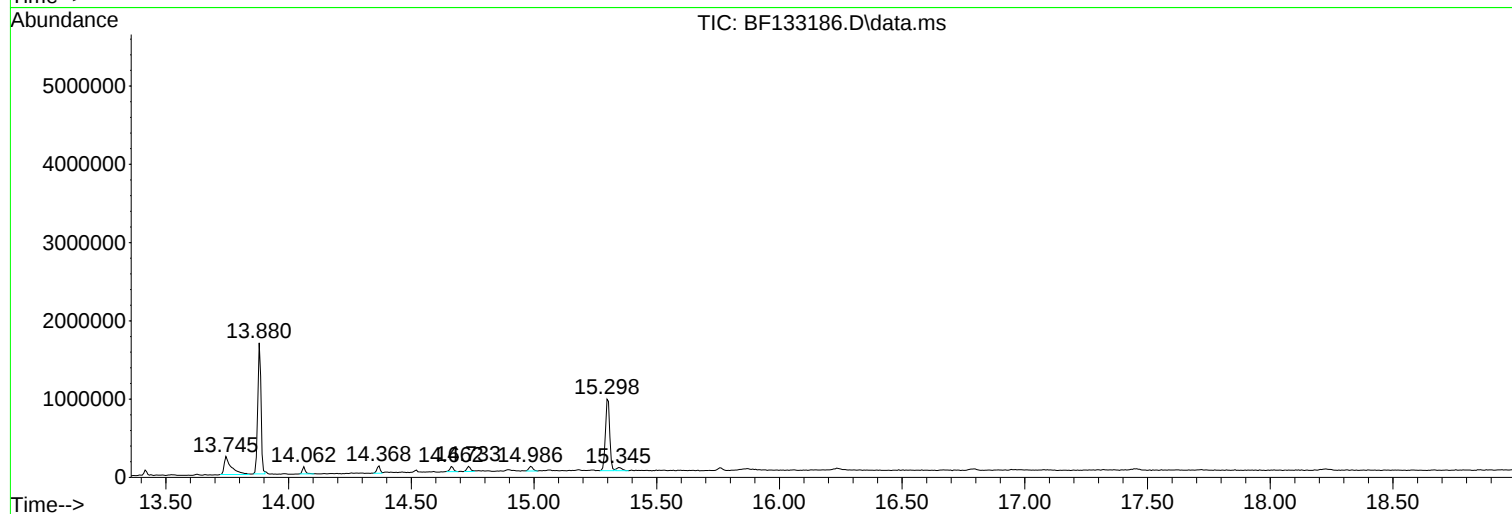
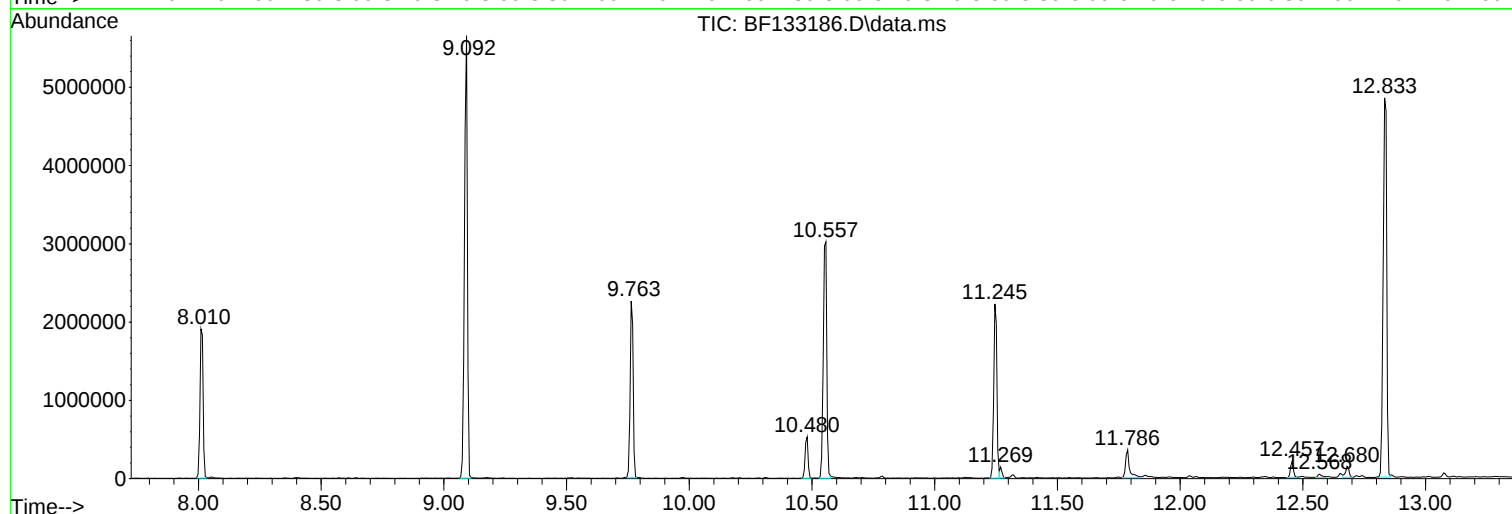
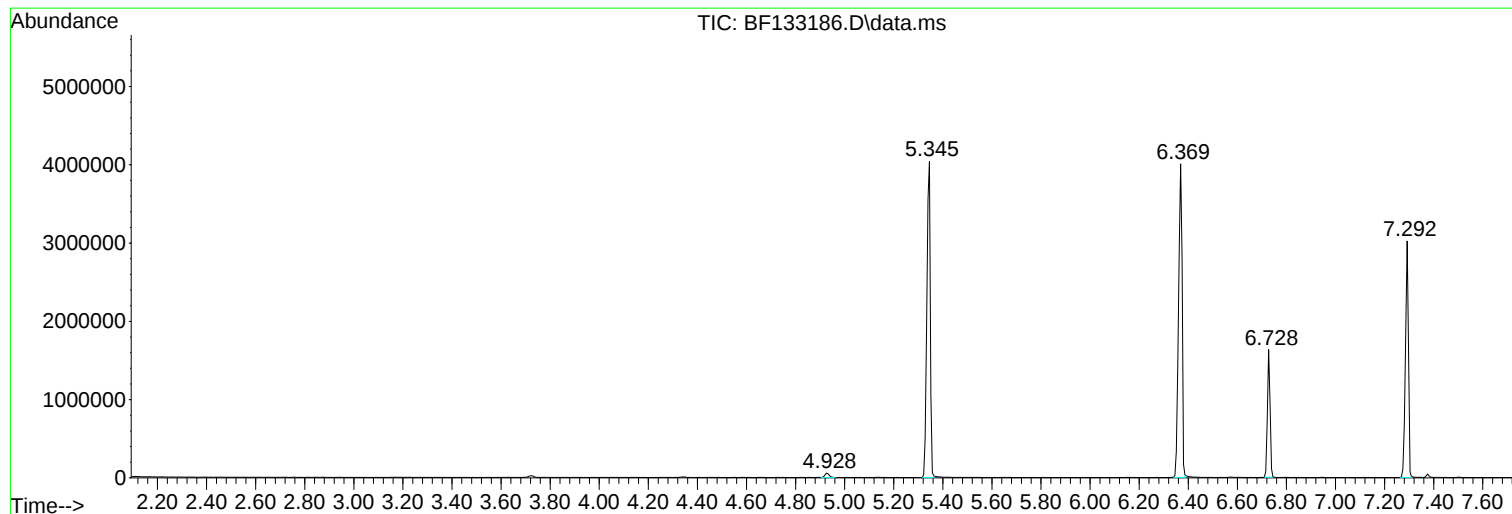
Sum of corrected areas: 34799489

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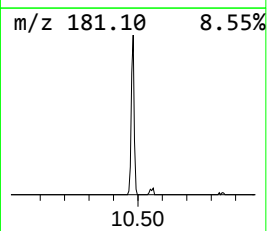
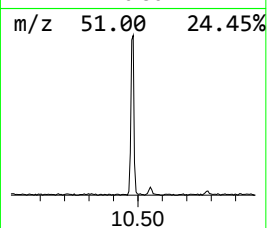
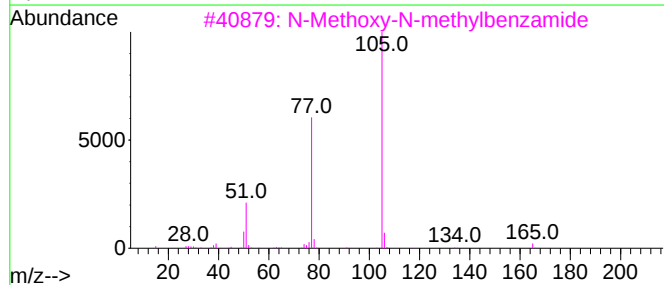
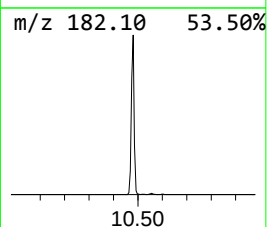
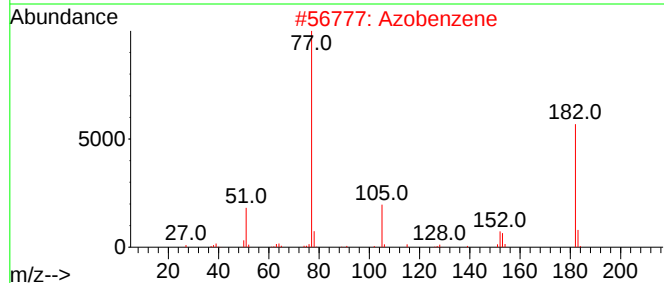
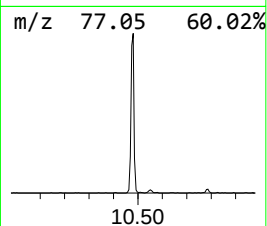
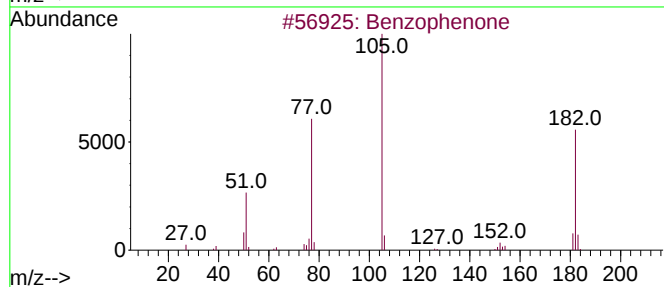
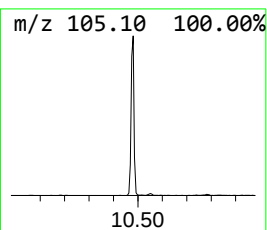
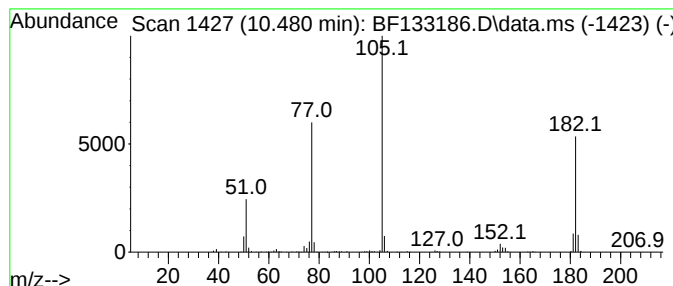
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	4.65 ng	442159	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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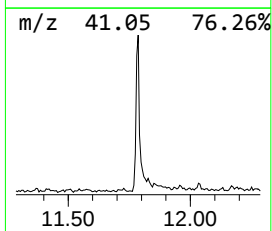
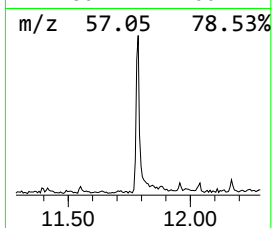
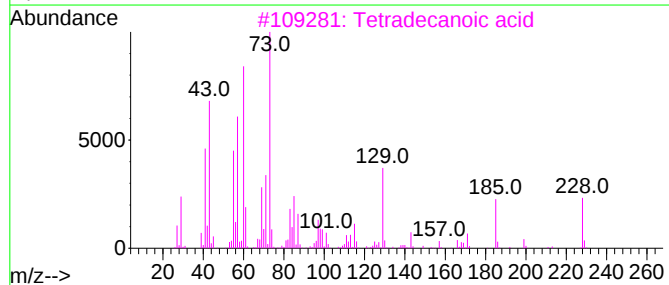
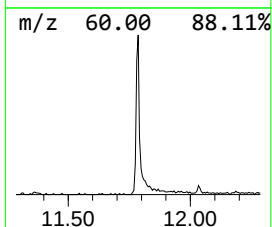
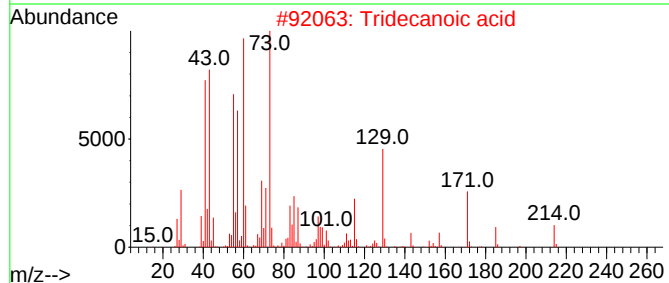
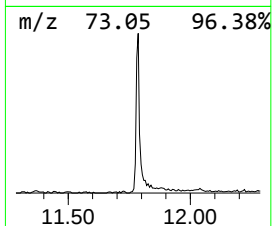
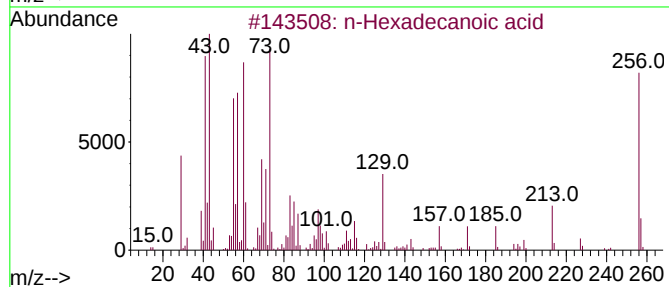
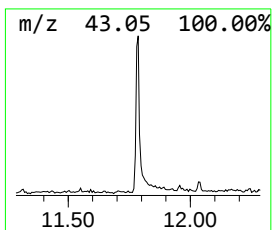
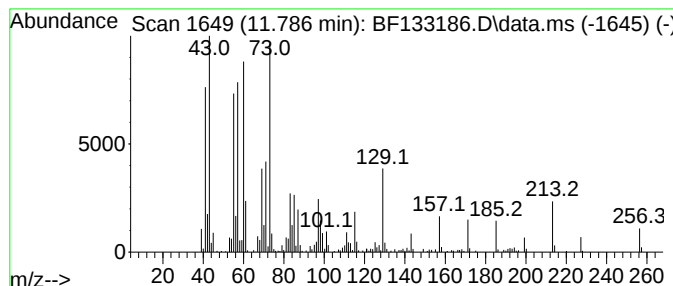
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	4.01 ng	398751	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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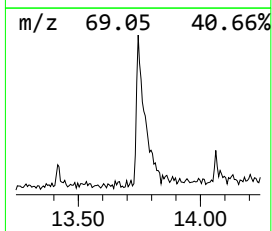
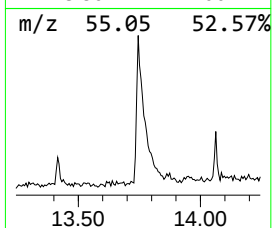
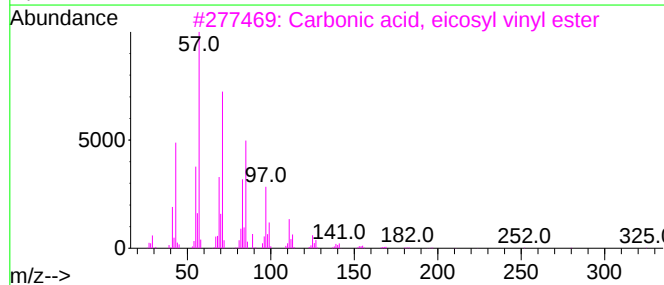
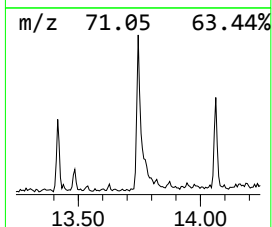
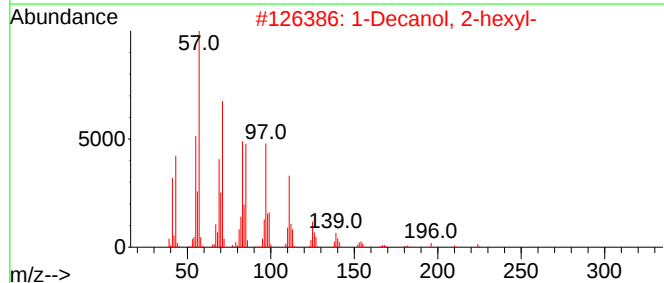
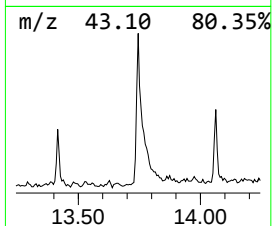
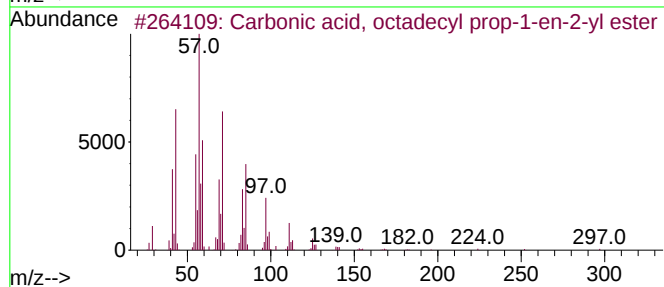
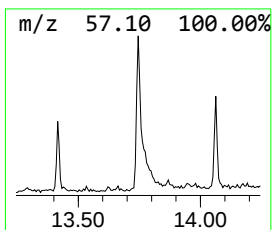
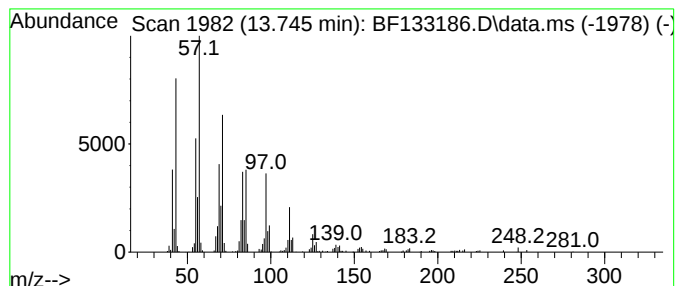
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Peak Number 3 Carbonic acid, octadecyl pr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	6.10 ng	471133	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	80
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.480	4.7	ng	442159	3	9.763	1902590	20.0
n-Hexadecanoic ...	11.786	4.0	ng	398751	4	11.245	1987940	20.0
Carbonic acid, ...	13.745	6.1	ng	471133	5	13.880	1543770	20.0