

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134444.D
 Acq On : 24 Jul 2023 23:22
 Operator : CG\JU
 Sample : 03652-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP17

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-BF072423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	6	12	21	rVB	18169	32837	1.57%	0.272%
2	5.475	572	576	592	rBV	1467702	1379478	65.79%	11.434%
3	6.475	742	746	761	rBV	1460322	1533081	73.12%	12.707%
4	6.834	804	807	819	rBV	355732	295487	14.09%	2.449%
5	7.398	899	903	906	rBV	1063184	885572	42.24%	7.340%
6	8.110	1021	1024	1030	rBV	454135	381420	18.19%	3.161%
7	9.186	1203	1207	1211	rBV	2092387	1822034	86.90%	15.102%
8	9.586	1272	1275	1279	rBV	42386	36126	1.72%	0.299%
9	9.869	1319	1323	1331	rBV	561179	434466	20.72%	3.601%
10	10.663	1454	1458	1472	rBV	1431568	1323658	63.13%	10.971%
11	11.363	1574	1577	1580	rBV	546959	467122	22.28%	3.872%
12	11.386	1580	1581	1588	rVB	54644	43738	2.09%	0.363%
13	11.892	1664	1667	1679	rVB	106384	103079	4.92%	0.854%
14	12.586	1781	1785	1793	rBV	107136	91624	4.37%	0.759%
15	12.680	1799	1801	1809	rBV2	19044	27364	1.31%	0.227%
16	12.816	1819	1824	1830	rVB	77386	76669	3.66%	0.635%
17	12.963	1844	1849	1852	rBV	2412195	2096720	100.00%	17.379%
18	13.880	1998	2005	2014	rBV5	36985	86344	4.12%	0.716%
19	14.027	2025	2030	2033	rBV	495499	461013	21.99%	3.821%
20	14.051	2033	2034	2040	rVB	39950	33277	1.59%	0.276%
21	15.092	2206	2211	2214	rBV	30528	48752	2.33%	0.404%
22	15.468	2271	2275	2280	rVB2	19582	27935	1.33%	0.232%
23	15.533	2280	2286	2294	rBV	266436	376946	17.98%	3.124%

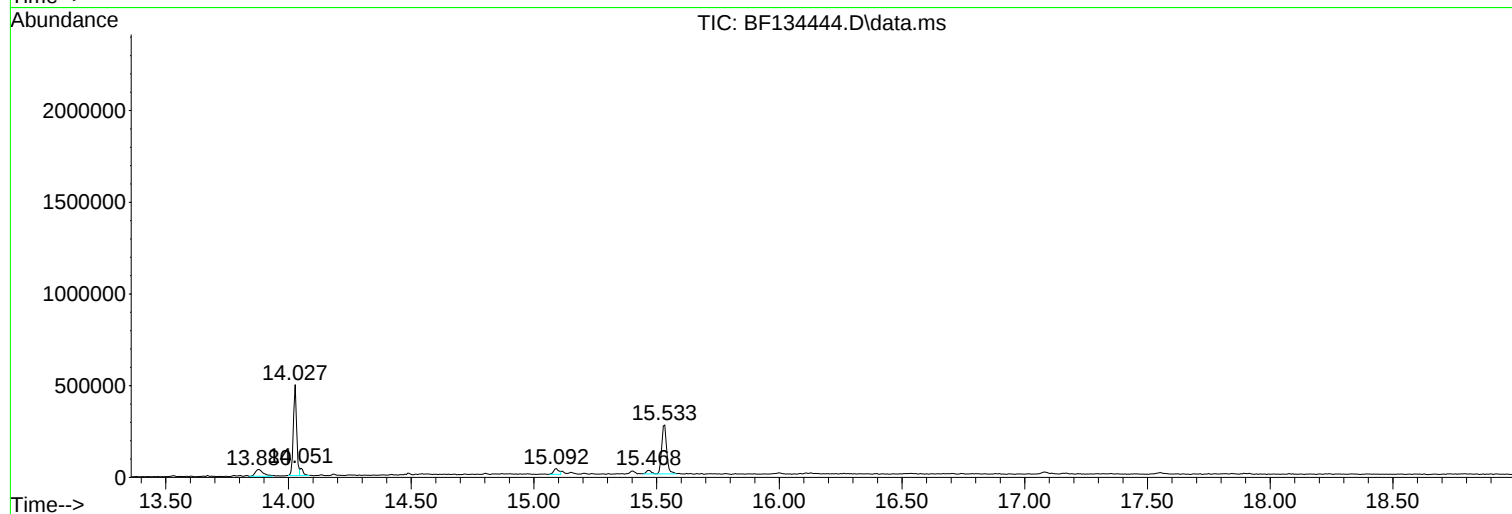
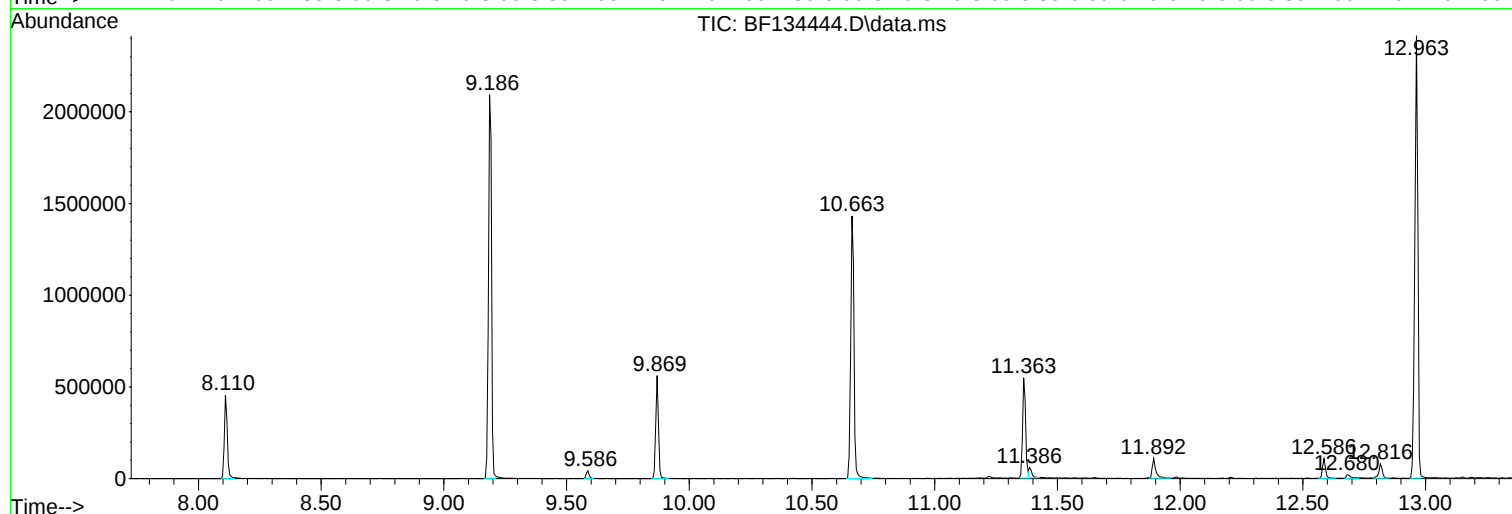
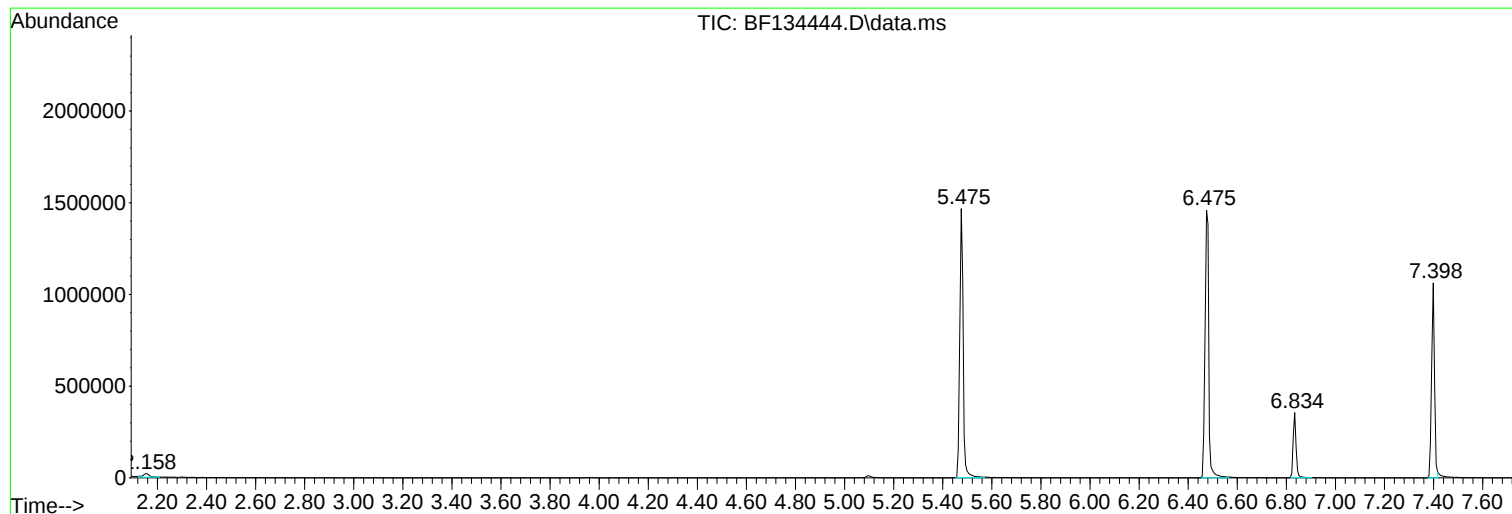
Sum of corrected areas: 12064742

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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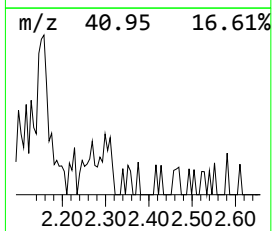
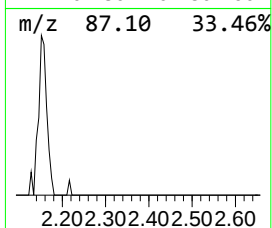
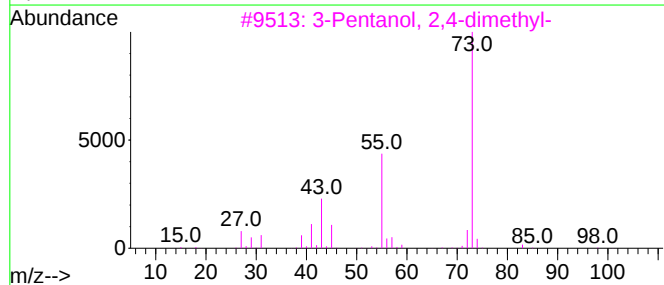
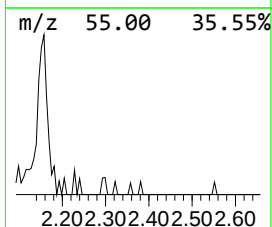
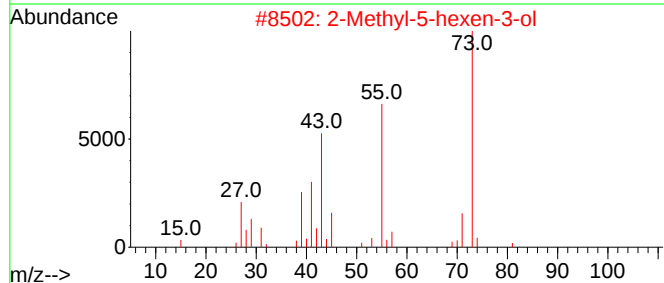
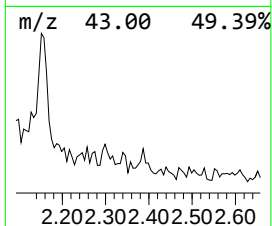
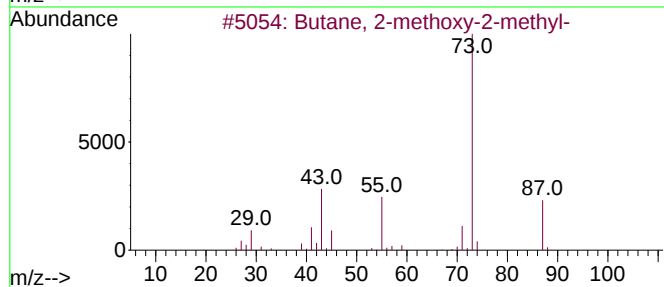
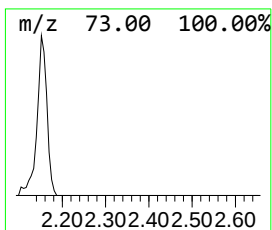
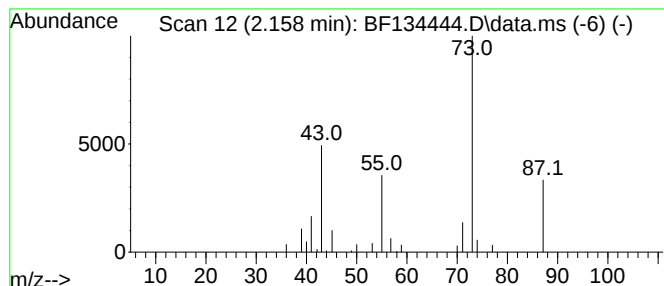
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	2.22 ng	32837	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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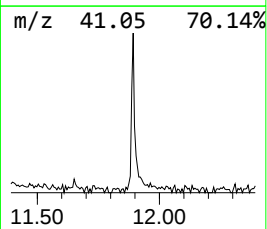
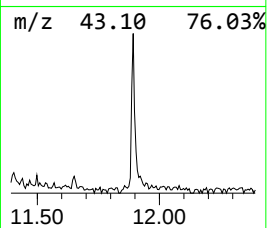
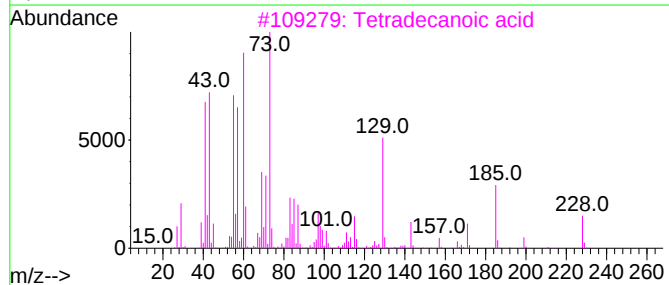
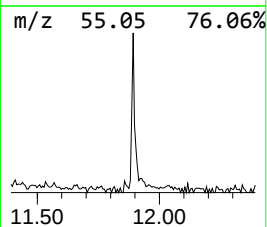
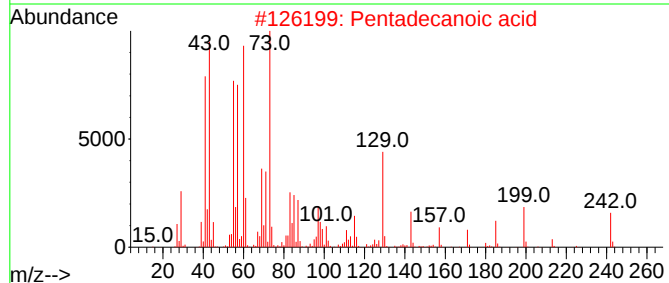
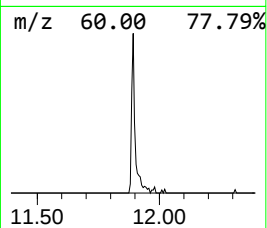
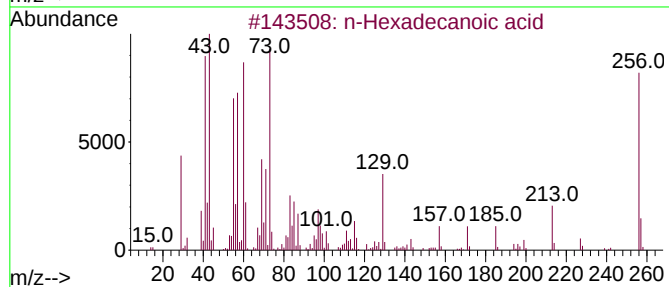
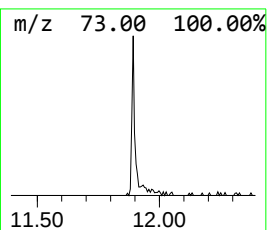
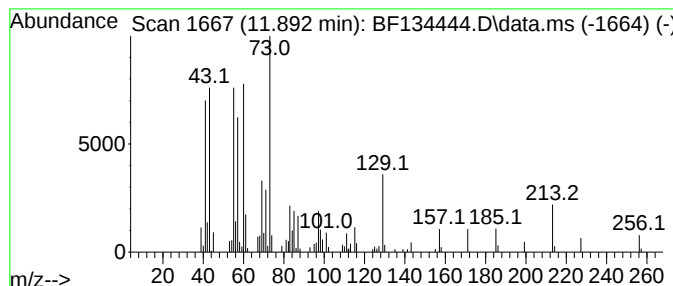
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.41 ng	103079	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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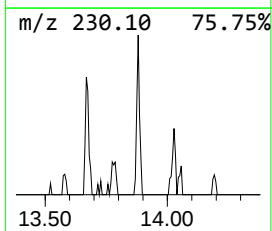
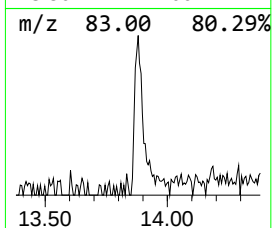
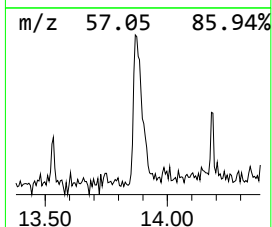
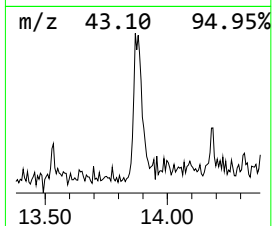
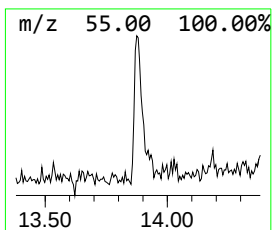
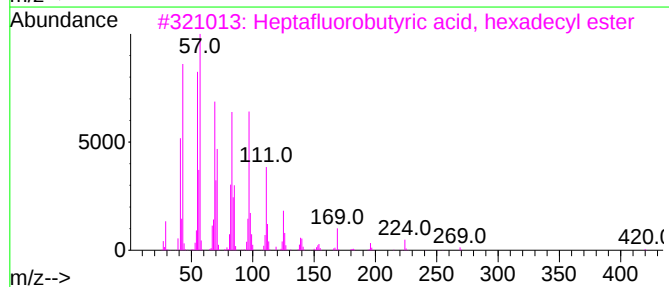
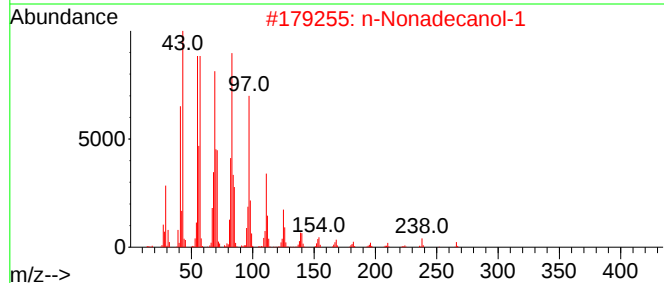
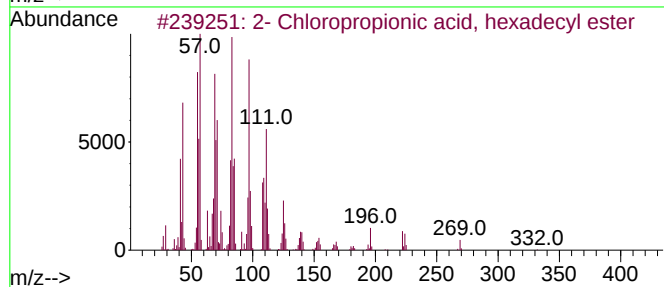
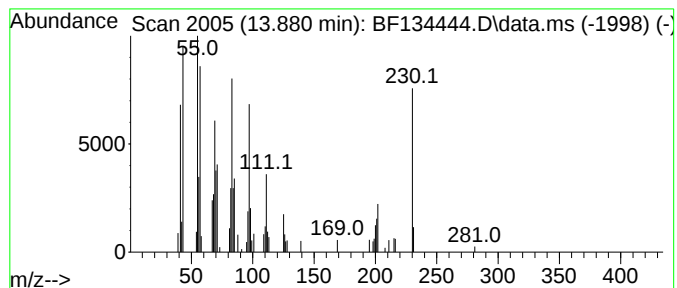
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Peak Number 3 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	3.75 ng	86344	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	64
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	64
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	64
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.158	2.2	ng	32837	1	6.834	295487	20.0
n-Hexadecanoic ...	11.892	4.4	ng	103079	4	11.363	467122	20.0
2- Chloropropio...	13.880	3.8	ng	86344	5	14.027	461013	20.0