

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050824\
 Data File : BF137854.D
 Acq On : 08 May 2024 14:43
 Operator : CG\JU
 Sample : P2413-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-EE

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	18	22	28	rVB2	60544	106995	3.10%	0.413%
2	2.440	52	60	66	rBV	1879738	2619220	75.86%	10.120%
3	3.698	271	274	287	rBV	29472	52001	1.51%	0.201%
4	5.675	605	610	613	rBV	2816688	2578905	74.69%	9.964%
5	6.663	772	778	781	rBV	2509589	2642081	76.52%	10.208%
6	7.051	840	844	847	rVB	1018773	908832	26.32%	3.512%
7	7.610	933	939	942	rBV	1848327	1642701	47.58%	6.347%
8	8.333	1057	1062	1065	rBV	1550447	1260446	36.51%	4.870%
9	8.633	1110	1113	1124	rBV	42932	54331	1.57%	0.210%
10	9.410	1239	1245	1248	rBV	4116154	3452640	100.00%	13.340%
11	10.098	1357	1362	1365	rBV	1667276	1509454	43.72%	5.832%
12	10.180	1371	1376	1382	rBV	61816	79324	2.30%	0.306%
13	10.886	1492	1496	1499	rBV	2506151	2085185	60.39%	8.057%
14	11.592	1612	1616	1619	rBV	1592806	1402417	40.62%	5.419%
15	12.098	1698	1702	1707	rBV	280767	253122	7.33%	0.978%
16	12.886	1832	1836	1846	rBV2	39955	50368	1.46%	0.195%
17	13.180	1881	1886	1889	rBV	3309040	2990608	86.62%	11.555%
18	14.062	2033	2036	2038	rBV	47134	45871	1.33%	0.177%
19	14.092	2038	2041	2054	rVB5	64223	174815	5.06%	0.675%
20	14.239	2062	2066	2075	rBV	996482	858052	24.85%	3.315%
21	14.380	2086	2090	2095	rBV	43315	41344	1.20%	0.160%
22	14.615	2121	2130	2138	rBV10	31268	85721	2.48%	0.331%
23	14.692	2139	2143	2149	rVB	43850	43486	1.26%	0.168%
24	15.398	2259	2263	2268	rVB	38661	47434	1.37%	0.183%
25	15.809	2327	2333	2344	rBV	650781	856208	24.80%	3.308%
26	16.451	2432	2442	2446	rBV	13295	39831	1.15%	0.154%

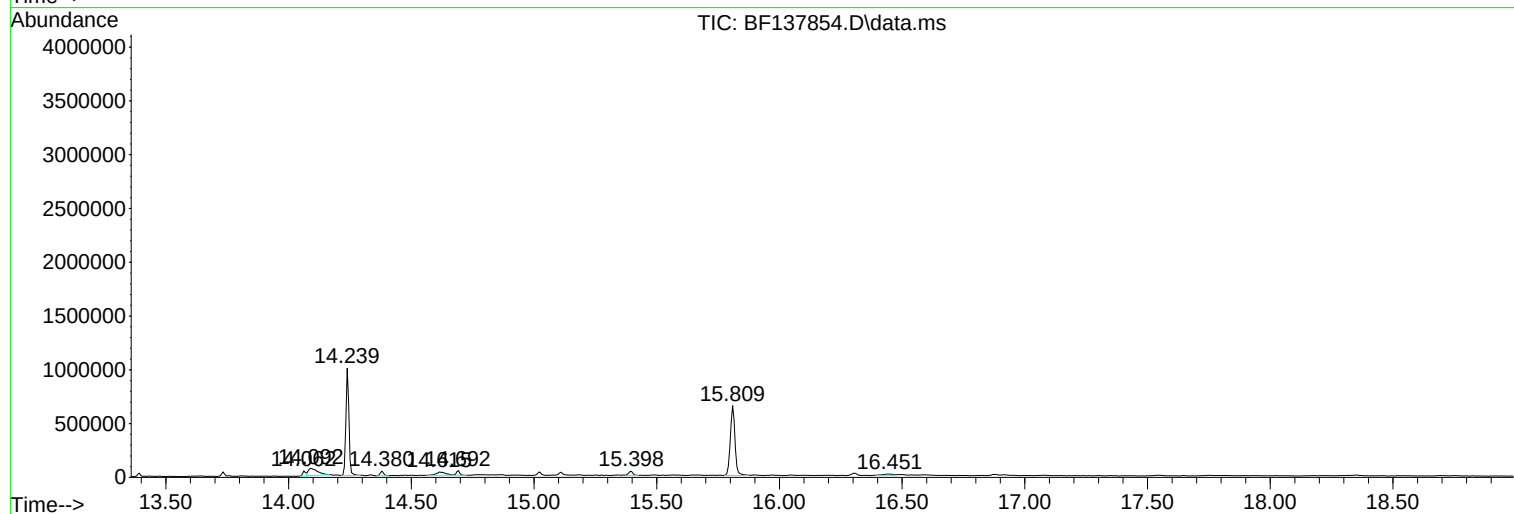
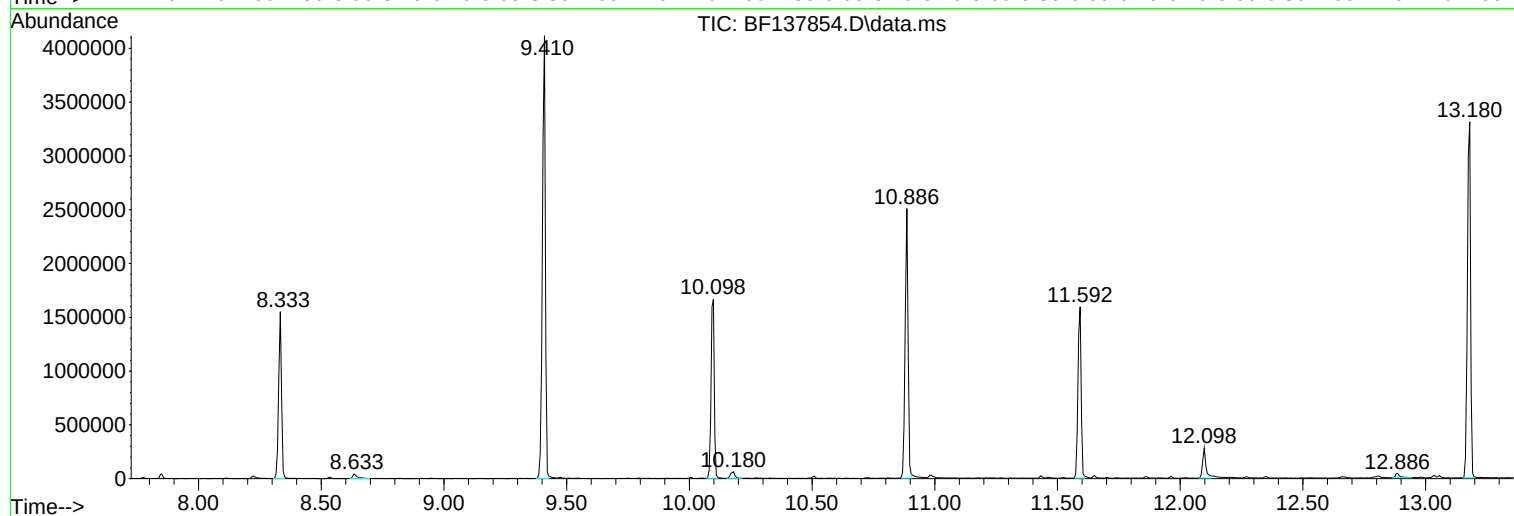
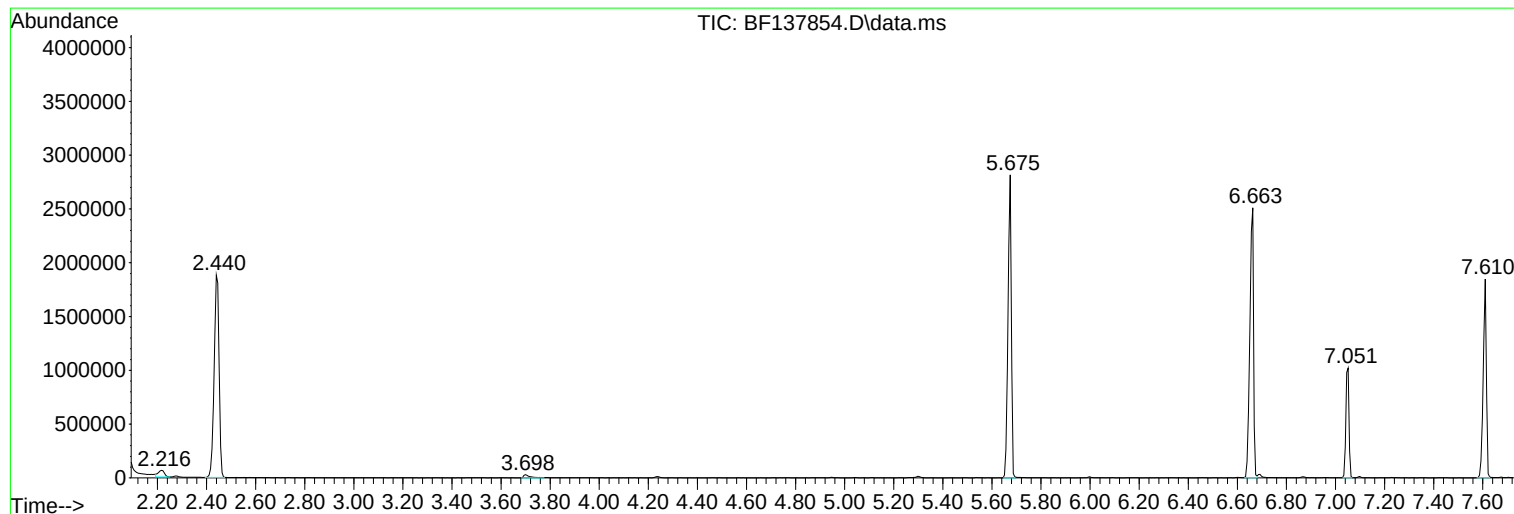
Sum of corrected areas: 25881392

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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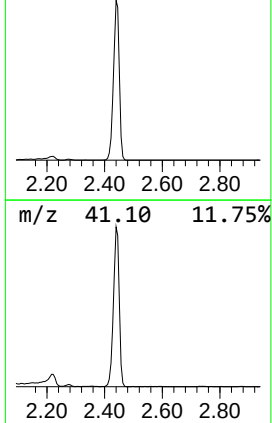
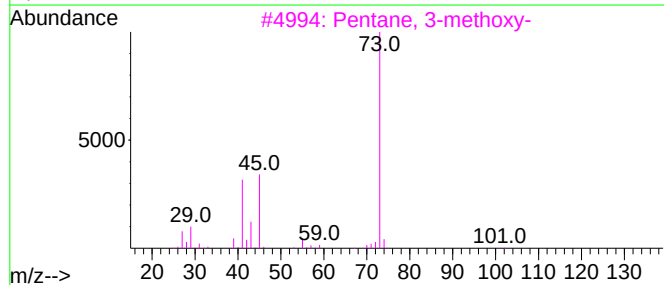
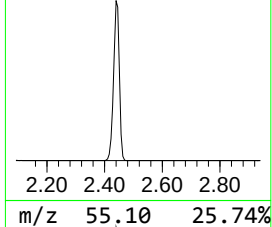
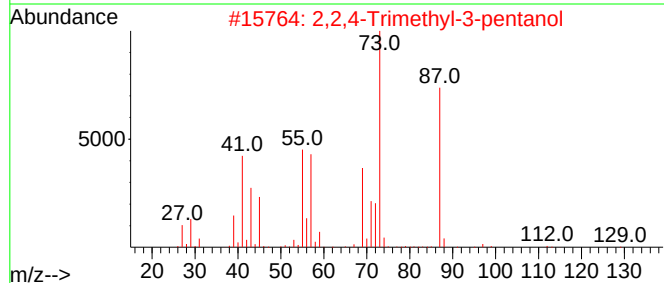
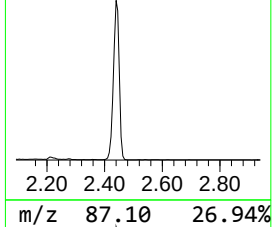
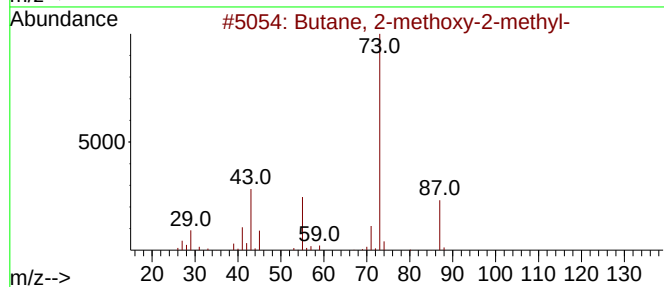
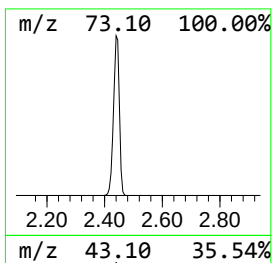
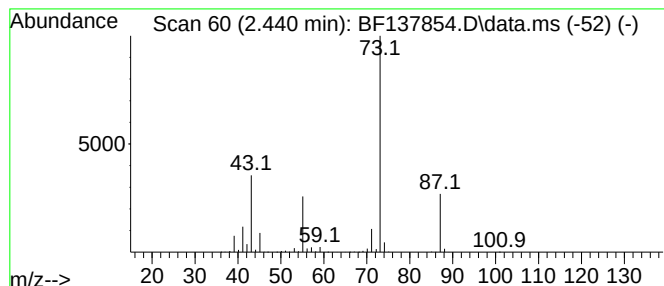
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	57.64 ng	2619220	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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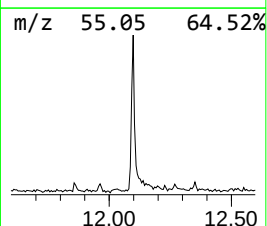
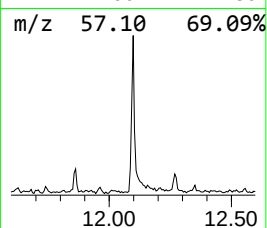
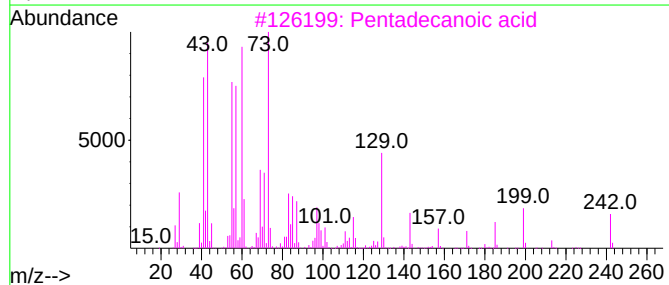
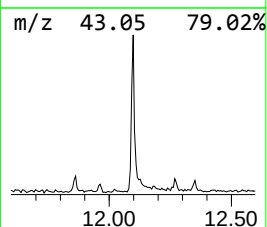
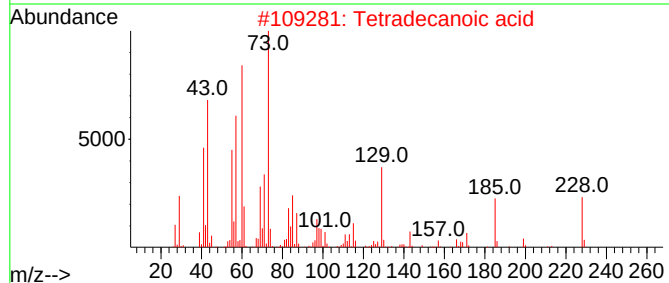
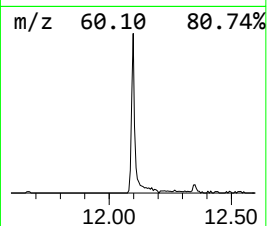
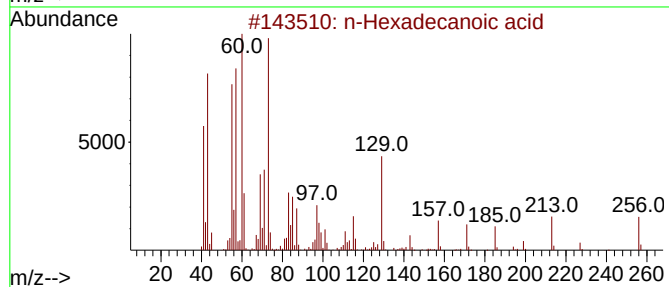
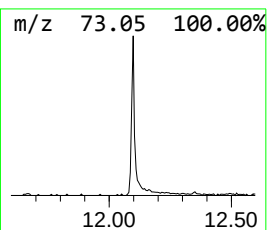
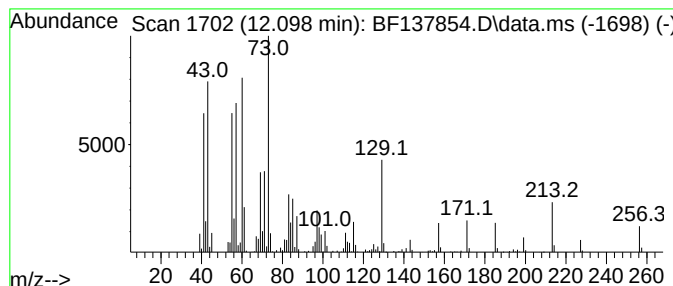
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	3.61 ng	253122	Phenanthrene-d10	11.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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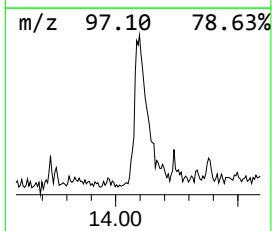
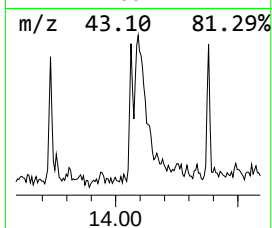
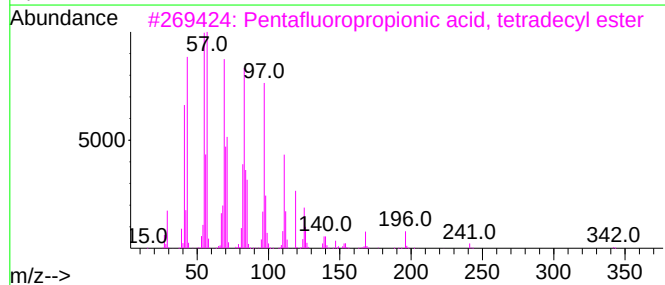
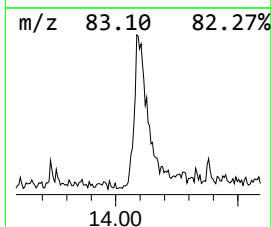
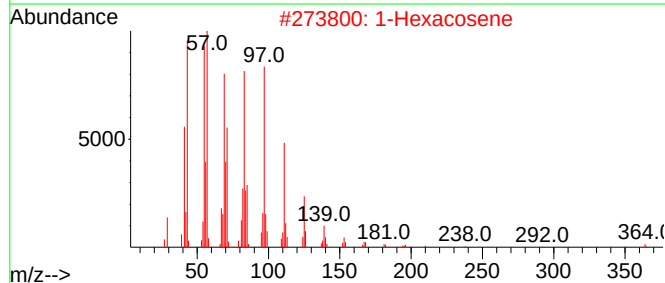
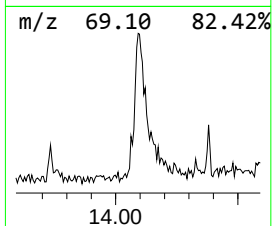
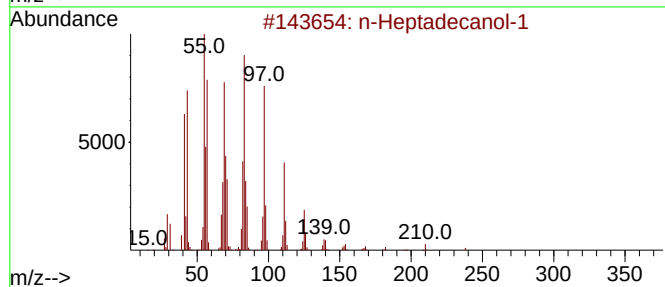
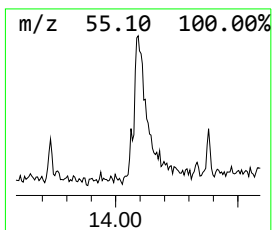
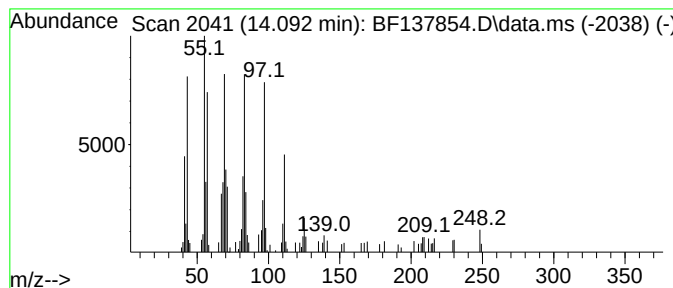
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Heptadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.092	4.07 ng	174815	Chrysene-d12		14.239	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1		256	C17H36O	001454-85-9	87
2	1-Hexacosene		364	C26H52	018835-33-1	86
3	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	86
4	17-Pentatriacontene		491	C35H70	006971-40-0	80
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.440	57.6	ng	2619220	1	7.051	908832	20.0
n-Hexadecanoic ...	12.098	3.6	ng	253122	4	11.592	1402420	20.0
n-Heptadecanol-1	14.092	4.1	ng	174815	5	14.239	858052	20.0