

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008968.D
 Acq On : 31 Jan 2022 16:57
 Operator : CG/JU
 Sample : N1325-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TES-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_P\Methods\8270E-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	20	rVB	494205	641706	8.36%	1.496%
2	5.416	406	413	434	rBV	2874387	4439713	57.87%	10.349%
3	7.010	675	684	707	rBV	2393861	4340030	56.57%	10.117%
4	7.828	815	823	832	rBV	705812	1180551	15.39%	2.752%
5	8.987	1012	1020	1037	rBV	1549842	2823555	36.81%	6.582%
6	10.428	1257	1265	1284	rBV4	31026	122176	1.59%	0.285%
7	10.628	1291	1299	1312	rBV	793728	1480120	19.29%	3.450%
8	13.087	1710	1717	1741	rBV	4107834	6541907	85.28%	15.249%
9	14.469	1945	1952	1972	rVB	1082697	1737494	22.65%	4.050%
10	15.963	2200	2206	2224	rBV	2515834	4022976	52.44%	9.378%
11	17.222	2414	2420	2426	rBV	1180500	1805589	23.54%	4.209%
12	18.122	2566	2573	2581	rBV2	146315	312532	4.07%	0.729%
13	19.239	2759	2763	2769	rBV	76942	114305	1.49%	0.266%
14	19.357	2779	2783	2793	rBV3	101591	167639	2.19%	0.391%
15	19.592	2819	2823	2831	rVB	118701	179386	2.34%	0.418%
16	19.786	2851	2856	2867	rBV	6394354	7671357	100.00%	17.882%
17	21.039	3065	3069	3075	rBV3	259343	406340	5.30%	0.947%
18	21.092	3076	3078	3086	rVB	115626	162806	2.12%	0.380%
19	21.316	3111	3116	3121	rBV	1656004	2195432	28.62%	5.118%
20	23.721	3519	3525	3537	rVB2	1244677	2554088	33.29%	5.954%

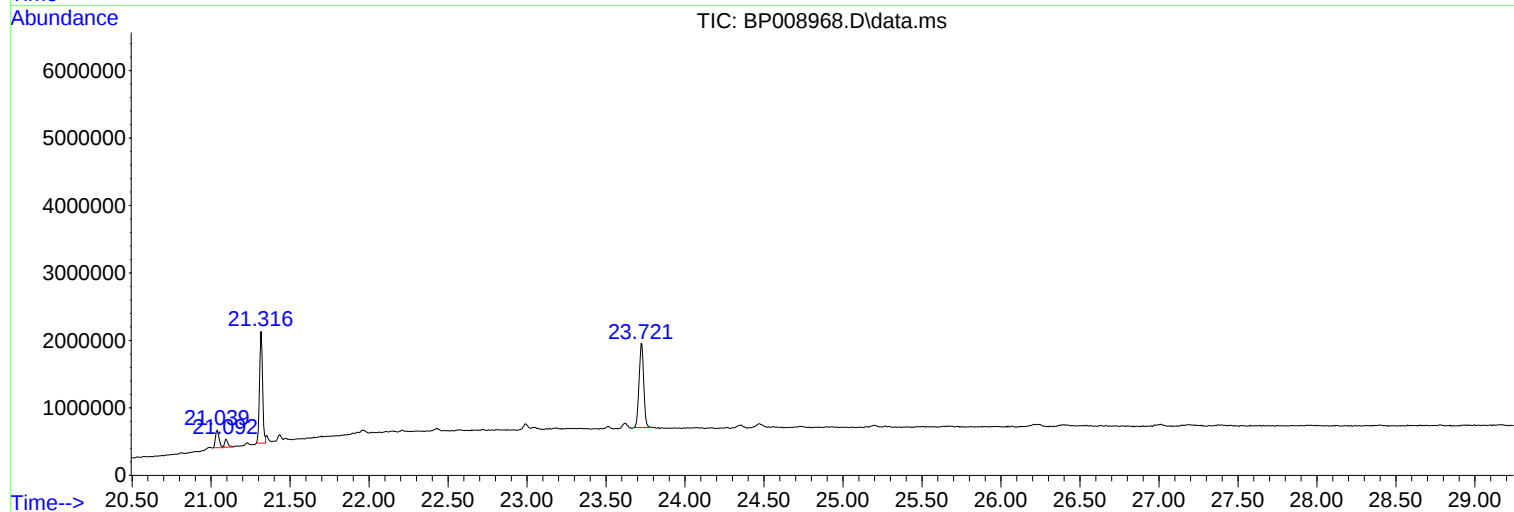
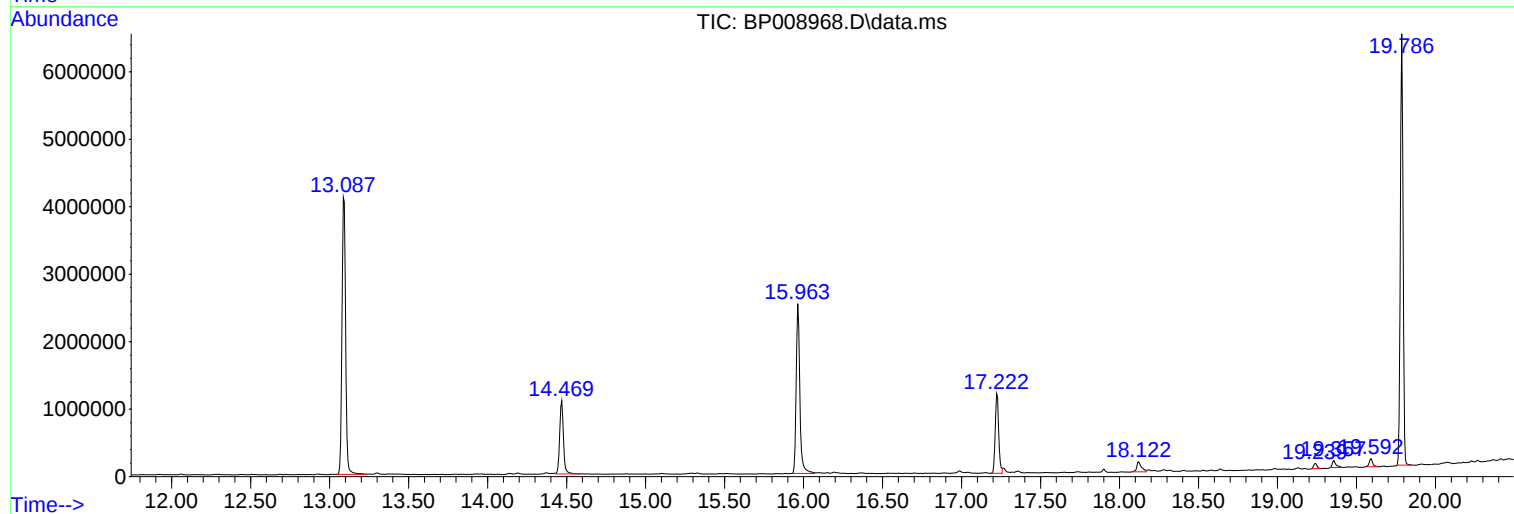
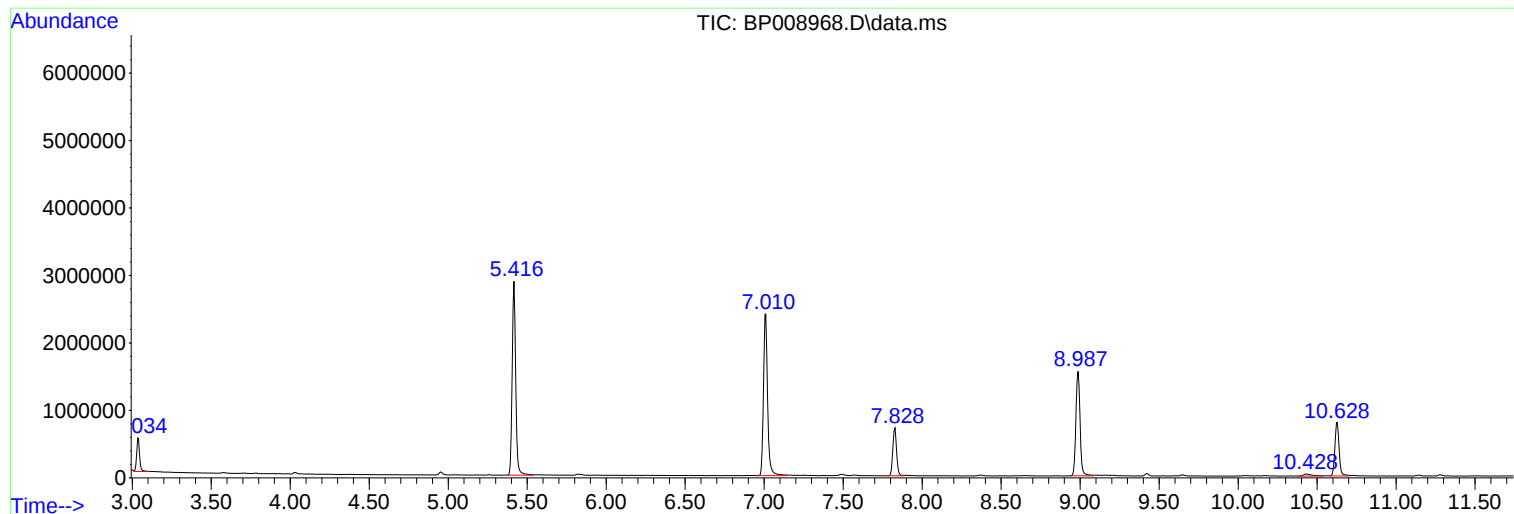
Sum of corrected areas: 42899702

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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Instrument :
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ClientSampleId :
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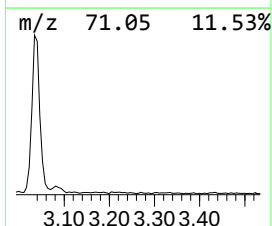
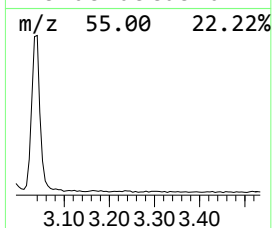
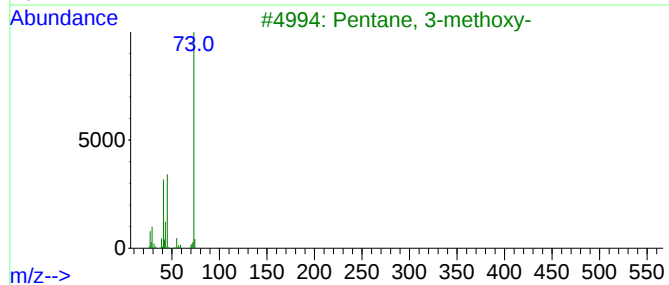
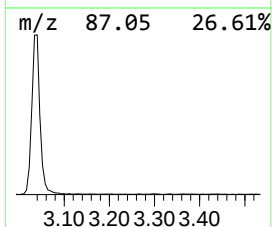
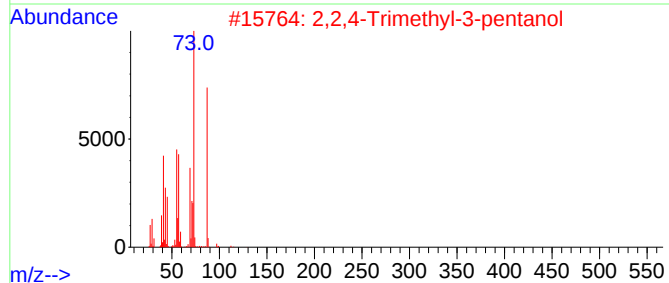
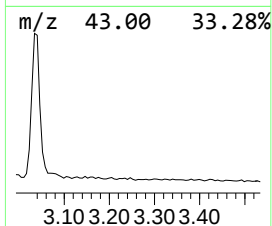
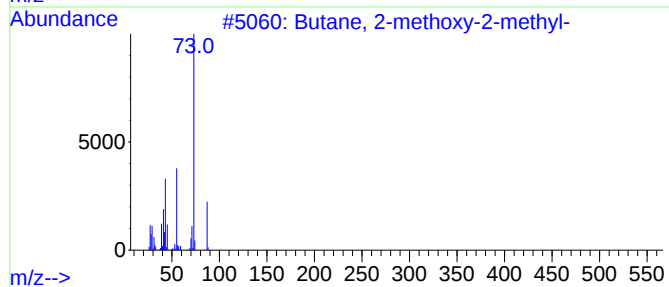
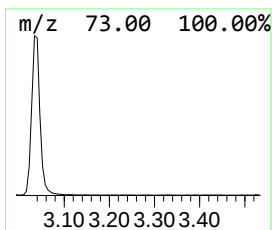
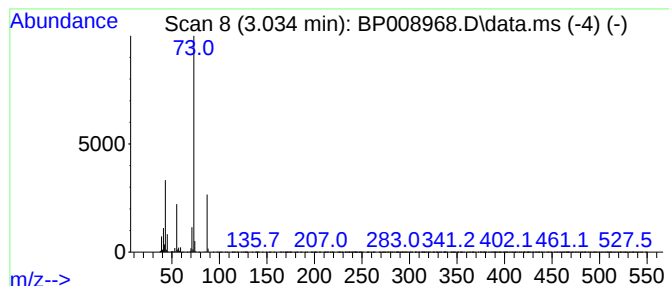
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	10.87 ng	641706	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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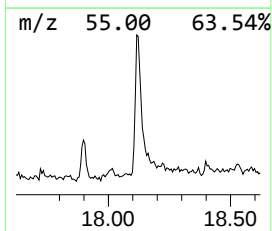
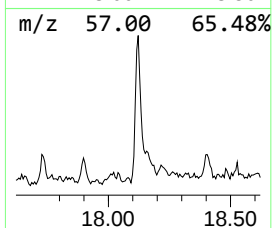
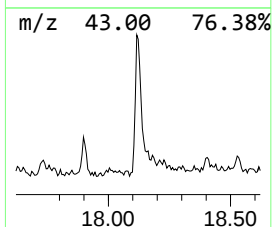
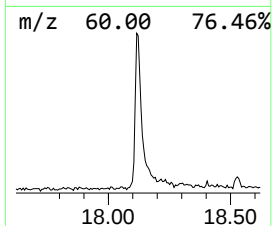
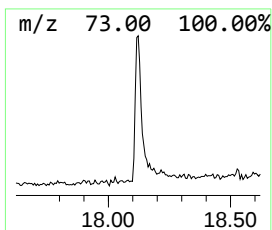
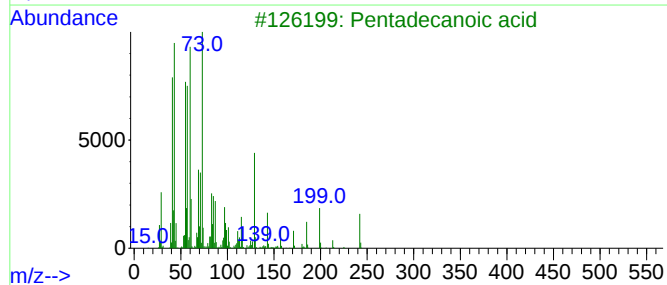
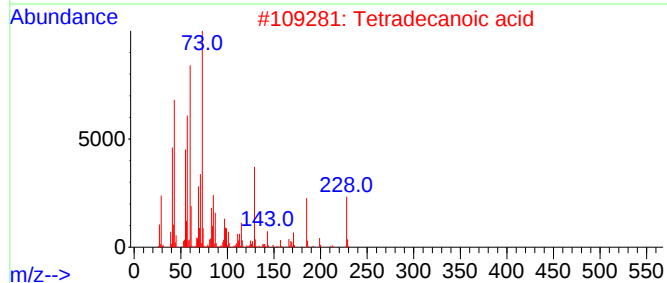
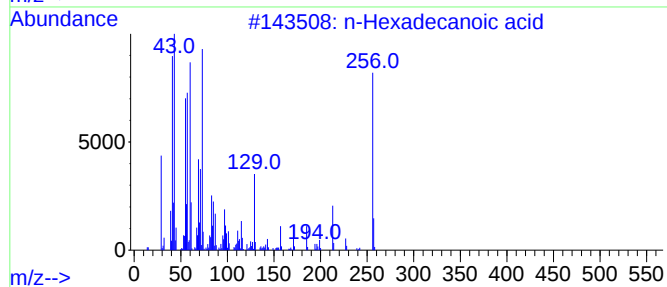
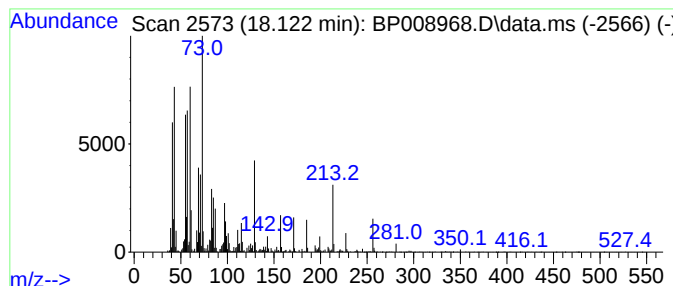
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.46 ng	312532	Phenanthrene-d10	17.222

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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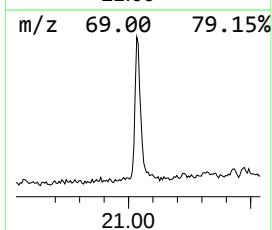
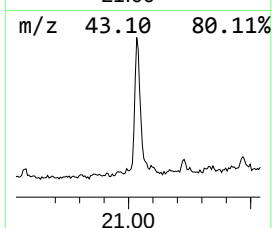
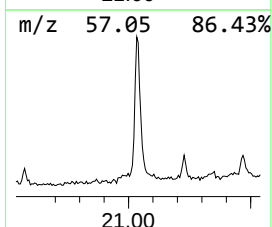
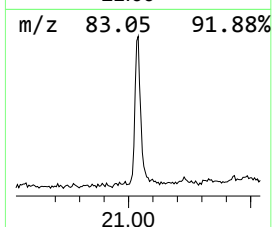
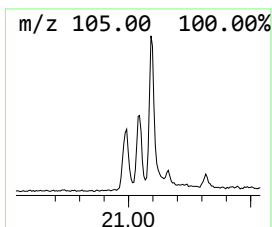
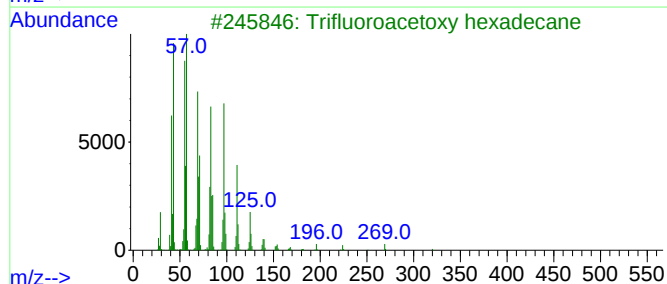
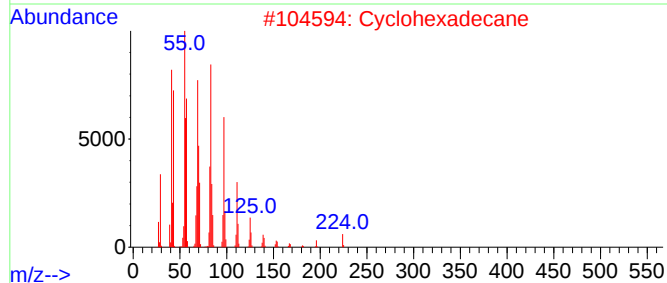
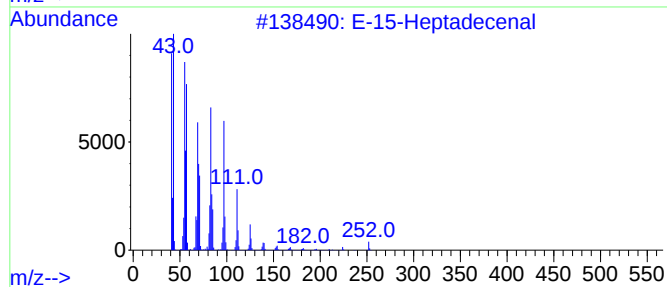
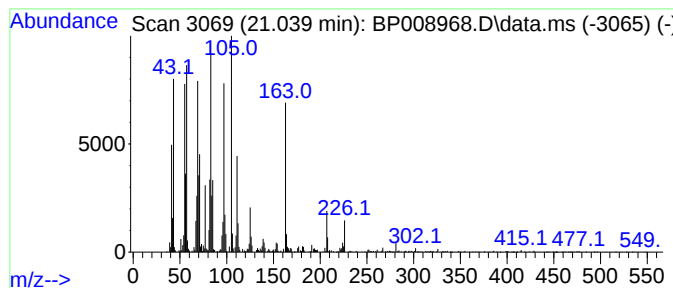
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.70 ng	406340	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.034	10.9	ng	641706	1	7.828	1180550	20.0
n-Hexadecanoic ...	18.122	3.5	ng	312532	4	17.222	1805590	20.0
E-15-Heptadecenal	21.039	3.7	ng	406340	5	21.316	2195430	20.0