

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134401.D
 Acq On : 21 Jul 2023 15:05
 Operator : CG\JU
 Sample : 03639-31
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP10

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	17	rVB	244148	339861	17.09%	2.583%
2	5.481	572	577	593	rBV	1641984	1558361	78.36%	11.843%
3	6.481	742	747	750	rBV	1693970	1570066	78.94%	11.932%
4	6.834	804	807	817	rBV	412465	358061	18.00%	2.721%
5	7.404	899	904	918	rBV	1064173	1032803	51.93%	7.849%
6	8.116	1021	1025	1040	rBV	577413	482014	24.24%	3.663%
7	9.192	1204	1208	1211	rBV	2479880	1988824	100.00%	15.114%
8	9.875	1320	1324	1327	rBV	649472	534387	26.87%	4.061%
9	10.669	1455	1459	1462	rBV	1629546	1350138	67.89%	10.260%
10	11.369	1574	1578	1581	rBV	663125	562343	28.28%	4.273%
11	11.863	1659	1662	1665	rBV3	28007	31308	1.57%	0.238%
12	11.898	1665	1668	1672	rBV	219222	190409	9.57%	1.447%
13	12.592	1782	1786	1788	rBV	69681	69058	3.47%	0.525%
14	12.686	1799	1802	1809	rBV2	34243	41097	2.07%	0.312%
15	12.822	1820	1825	1829	rBV	58282	58167	2.92%	0.442%
16	12.969	1845	1850	1853	rBV	2279509	1958119	98.46%	14.881%
17	13.869	1998	2003	2007	rBV3	23400	24643	1.24%	0.187%
18	13.927	2007	2013	2022	rBV8	31529	97229	4.89%	0.739%
19	14.033	2027	2031	2034	rBV	431435	425810	21.41%	3.236%
20	14.810	2157	2163	2170	rBV5	16428	24937	1.25%	0.190%
21	14.957	2185	2188	2193	rVB3	22996	25022	1.26%	0.190%
22	15.092	2207	2211	2215	rBV2	20987	32897	1.65%	0.250%
23	15.539	2282	2287	2295	rVB	276136	371484	18.68%	2.823%
24	16.010	2362	2367	2375	rVB3	17720	31850	1.60%	0.242%

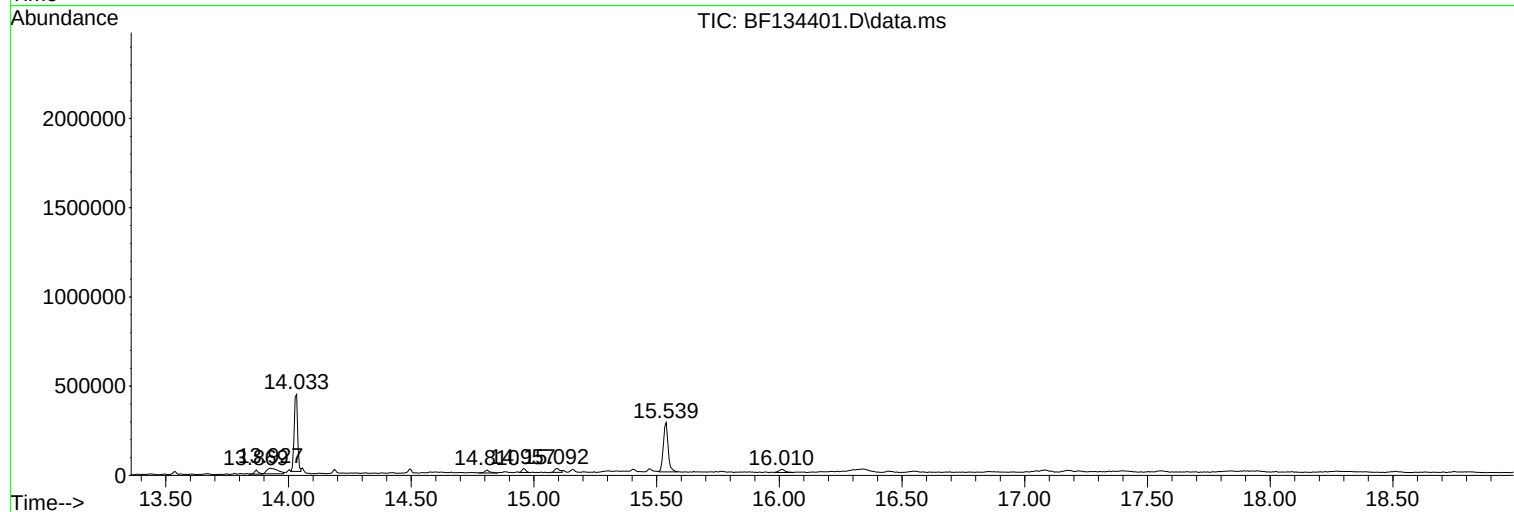
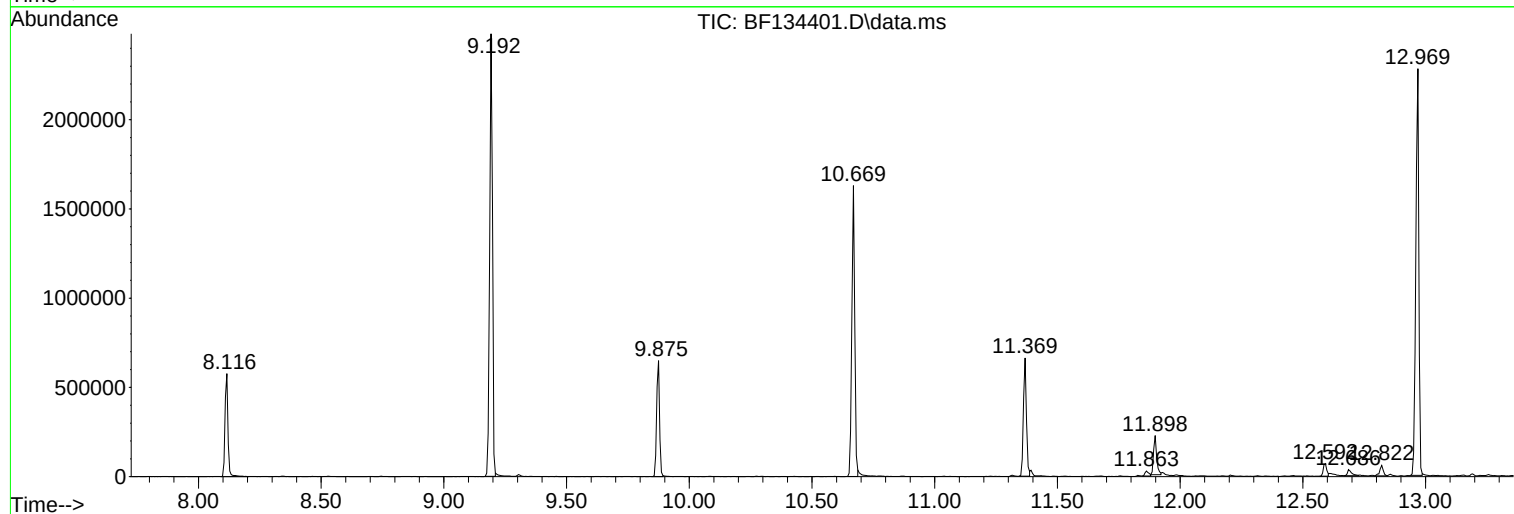
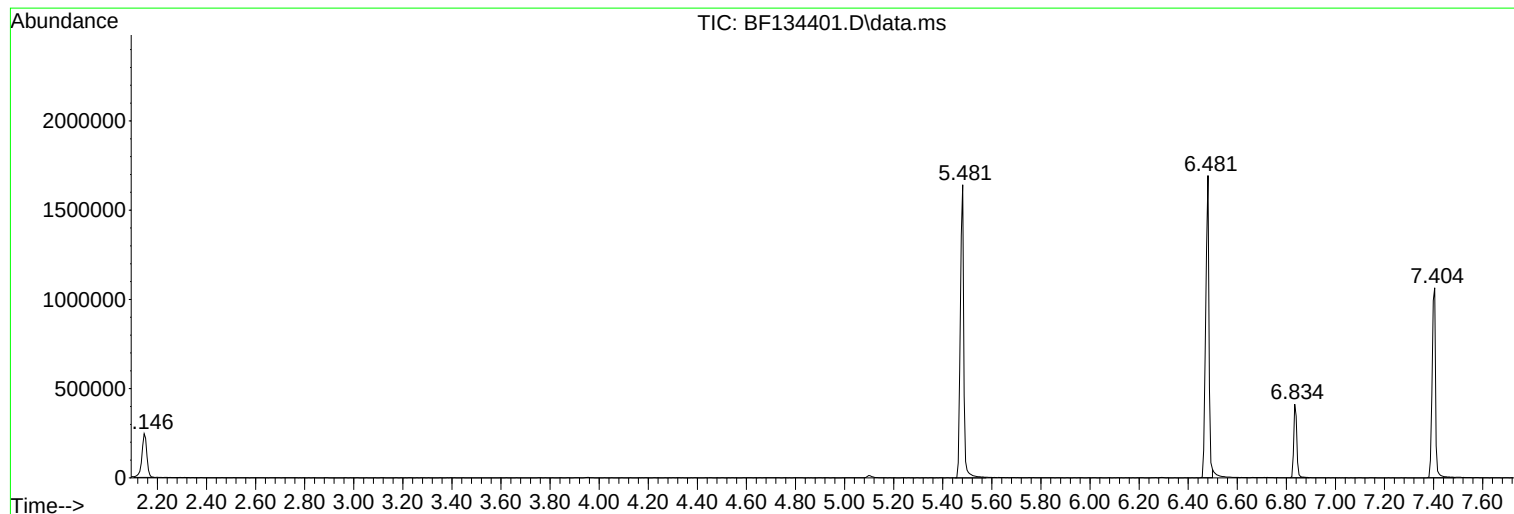
Sum of corrected areas: 13158888

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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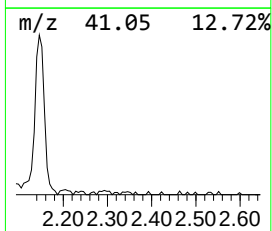
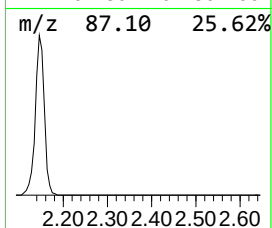
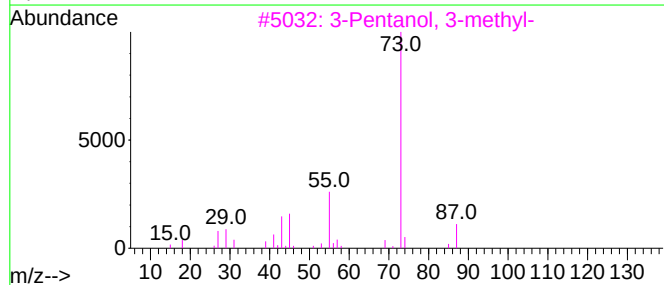
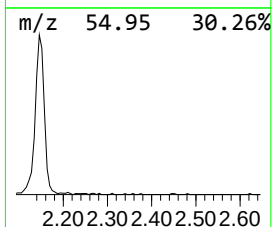
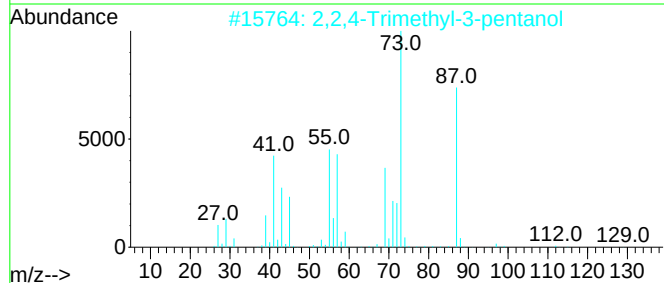
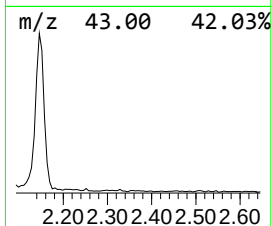
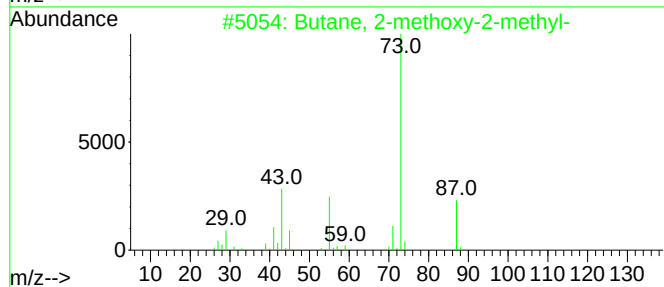
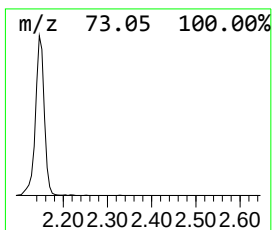
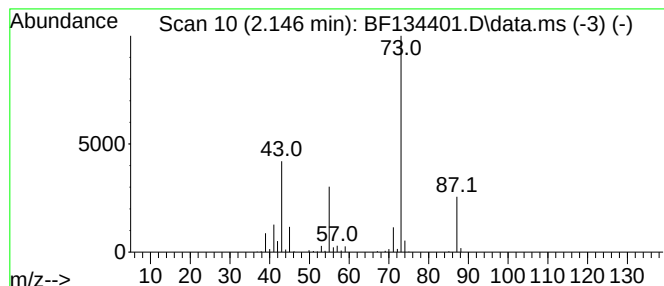
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	18.98 ng	339861	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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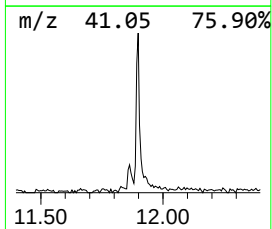
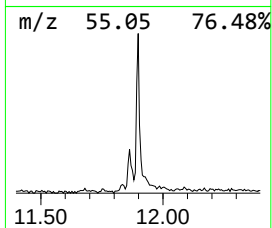
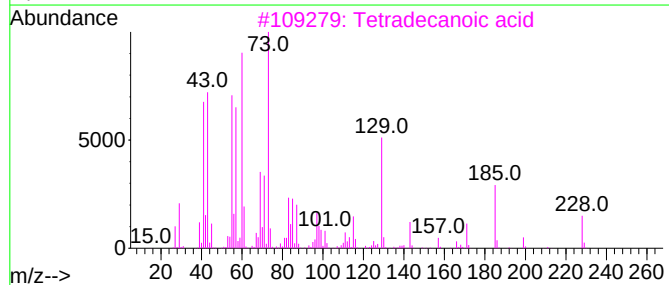
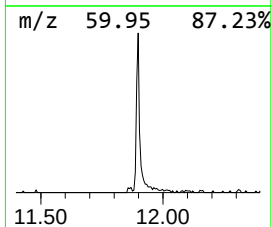
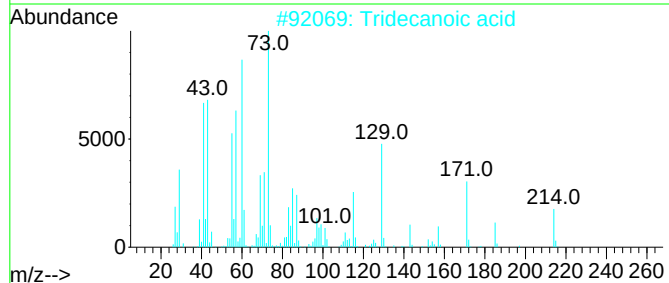
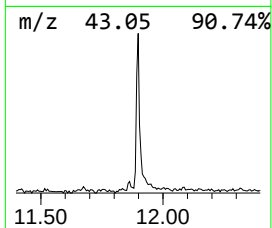
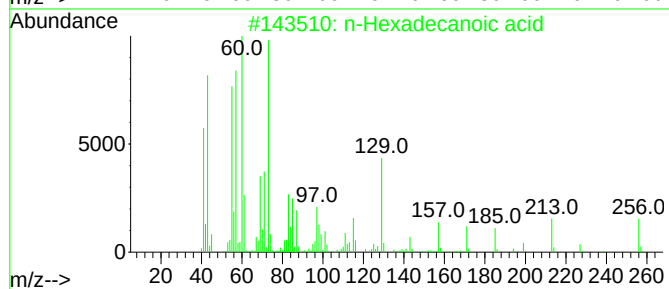
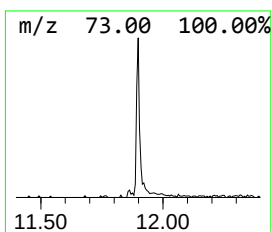
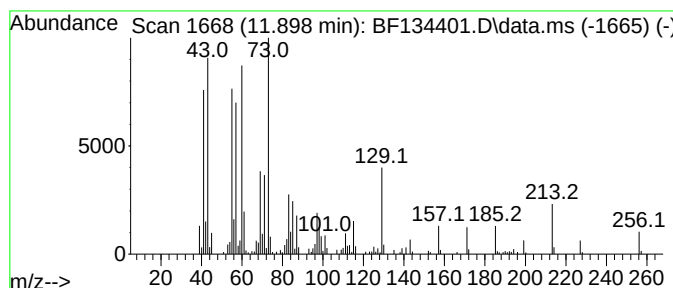
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	6.77 ng	190409	Phenanthrene-d10	11.369

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	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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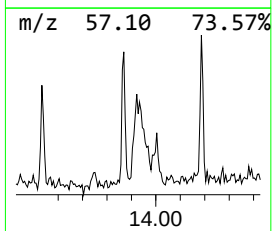
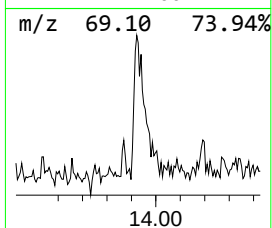
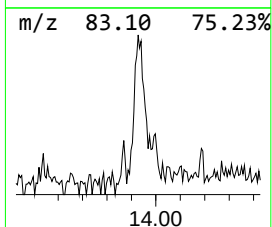
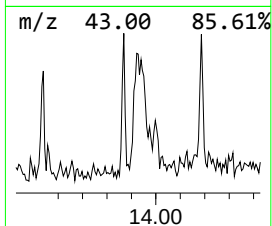
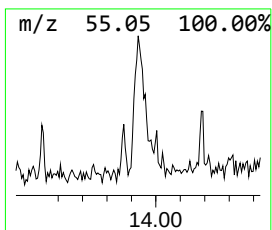
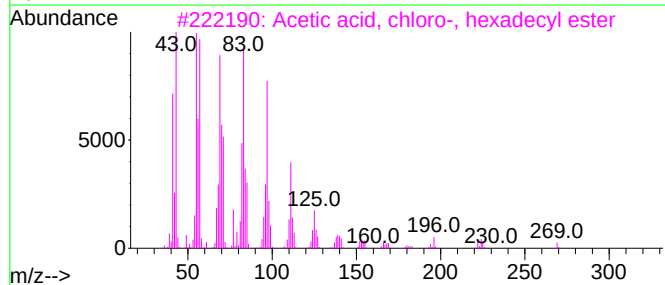
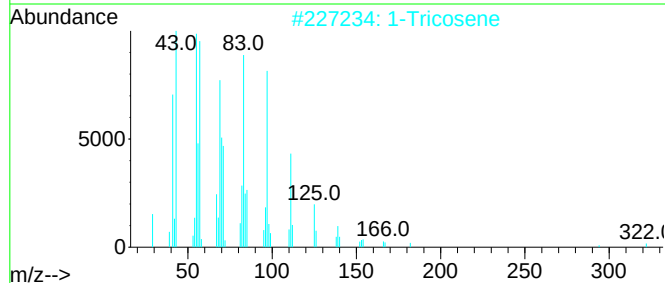
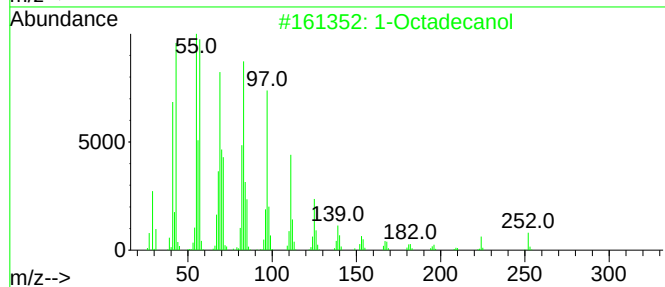
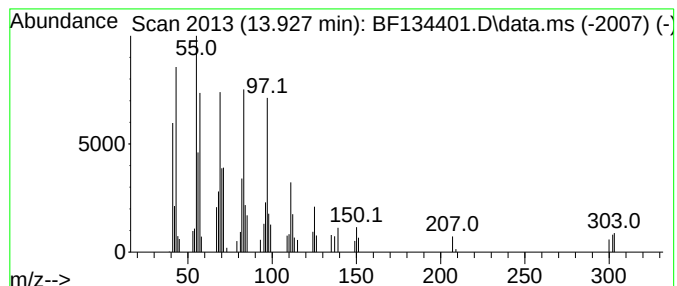
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Peak Number 4 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.57 ng	97229	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	94
2			1-Tricosene	322	C23H46	018835-32-0	91
3			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
4			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	19.0	ng	339861	1	6.834	358061	20.0
n-Hexadecanoic ...	11.898	6.8	ng	190409	4	11.369	562343	20.0
1-Octadecanol	13.927	4.6	ng	97229	5	14.033	425810	20.0