

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012710.D
 Acq On : 23 Nov 2022 14:57
 Operator : CG/JU
 Sample : N5742-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB111722

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-BP112222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	7	13	21	rBV	321652	643251	2.79%	0.623%
2	3.146	21	27	52	rVB	6858595	9919270	42.96%	9.610%
3	5.110	356	361	368	rVB	289194	397604	1.72%	0.385%
4	5.575	433	440	454	rBV	3017539	4443946	19.25%	4.305%
5	7.175	705	712	720	rBV	1693133	2631445	11.40%	2.549%
6	8.034	850	858	865	rBV	1534418	2425420	10.51%	2.350%
7	9.198	1048	1056	1068	rBV	3933646	6259384	27.11%	6.064%
8	10.851	1329	1337	1344	rBV	1917811	3225600	13.97%	3.125%
9	13.292	1744	1752	1765	rBV	10063076	15349535	66.48%	14.870%
10	14.669	1978	1986	1997	rBV	2740922	4082722	17.68%	3.955%
11	16.151	2206	2238	2257	rBV	7882745	12067758	52.27%	11.691%
12	17.422	2448	2454	2466	rBV	3471846	4809533	20.83%	4.659%
13	18.292	2597	2602	2611	rBV	246646	450294	1.95%	0.436%
14	19.527	2807	2812	2829	rBV	681602	1286055	5.57%	1.246%
15	19.974	2882	2888	2898	rBV	17764282	23087747	100.00%	22.367%
16	21.510	3143	3149	3157	rBV	4460655	5933047	25.70%	5.748%
17	24.027	3570	3577	3588	rVB2	2937120	6210085	26.90%	6.016%

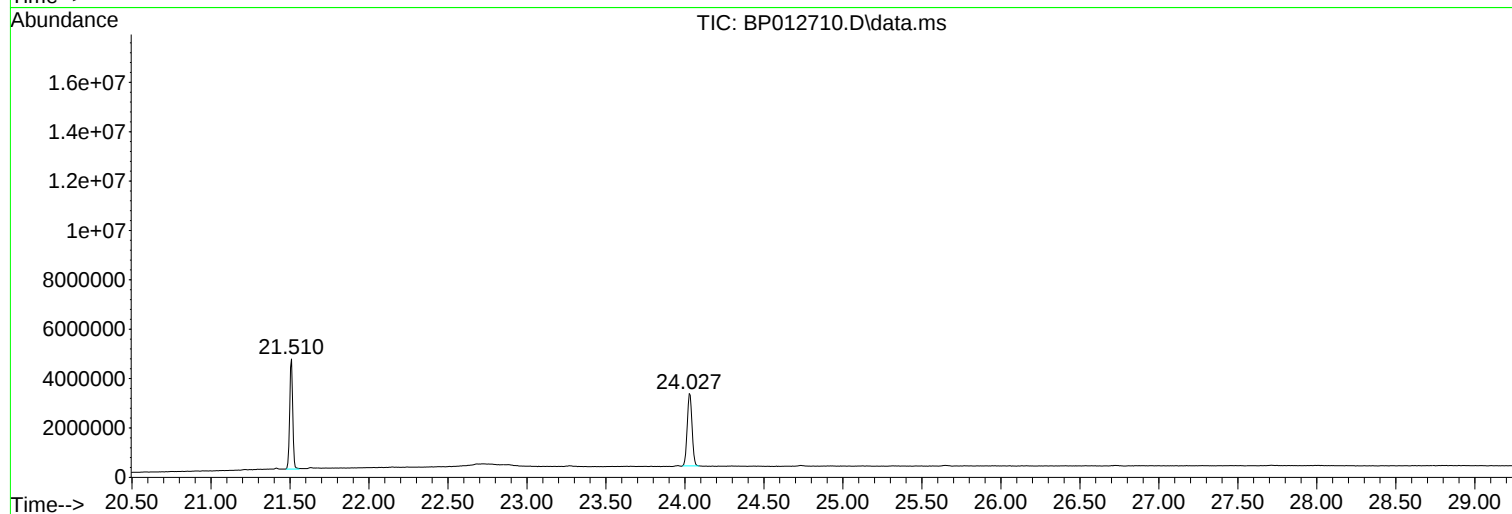
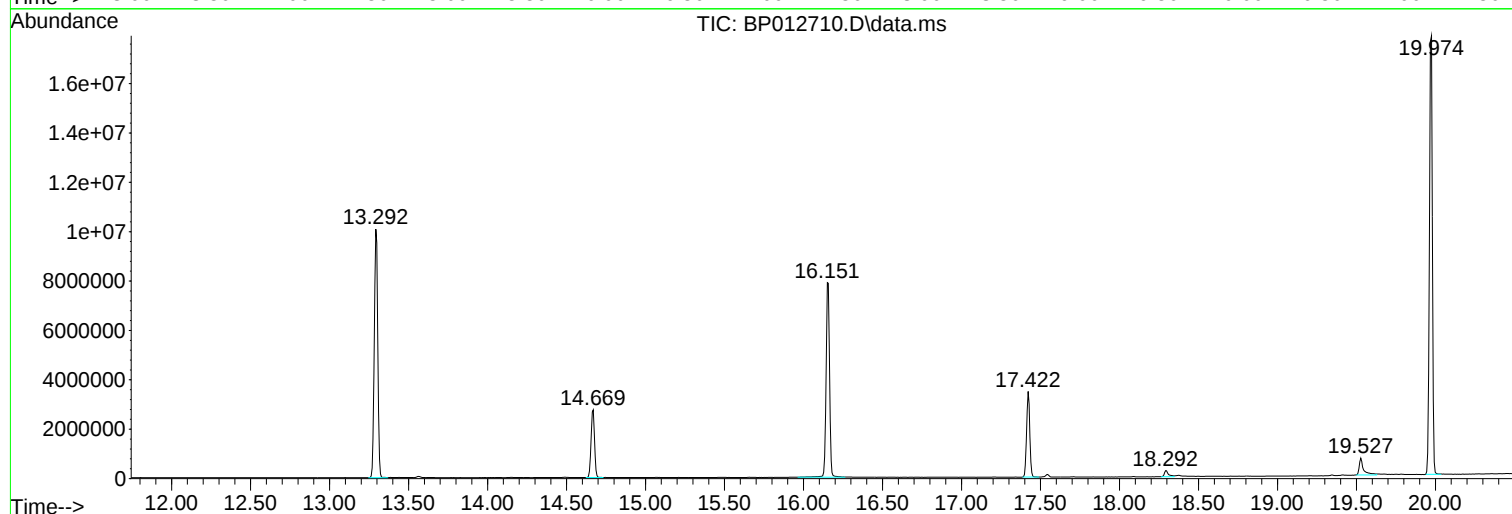
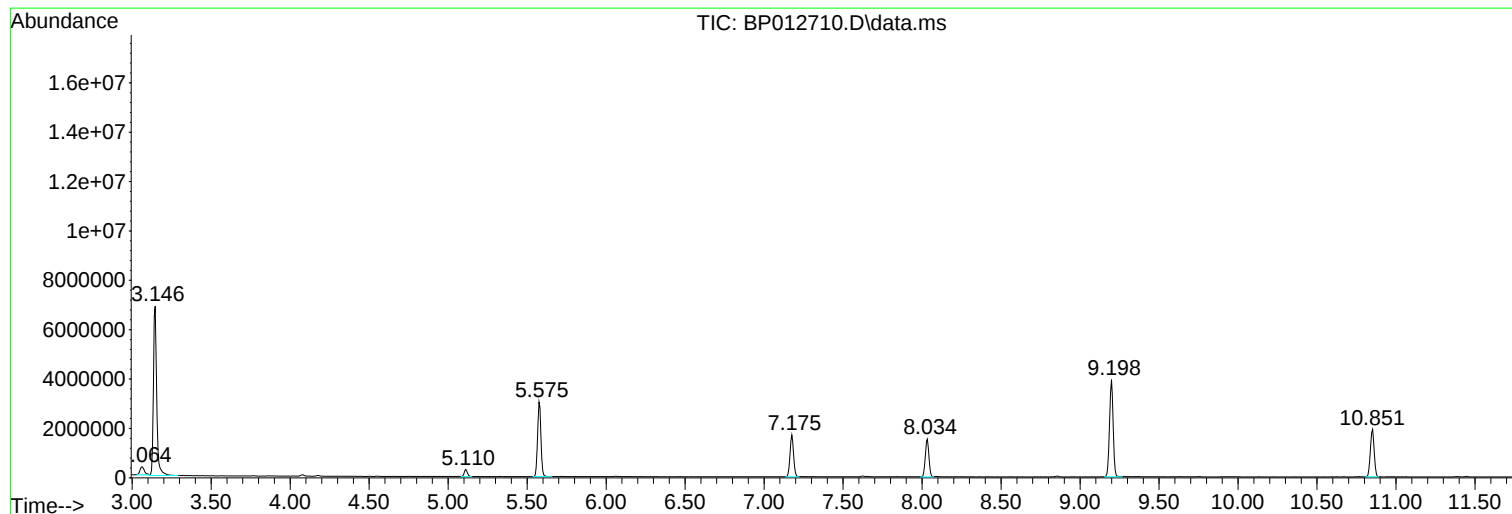
Sum of corrected areas: 103222696

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.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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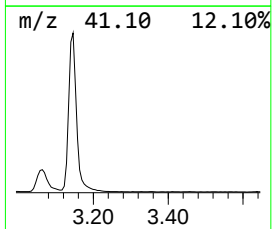
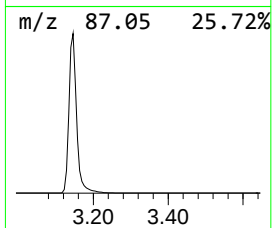
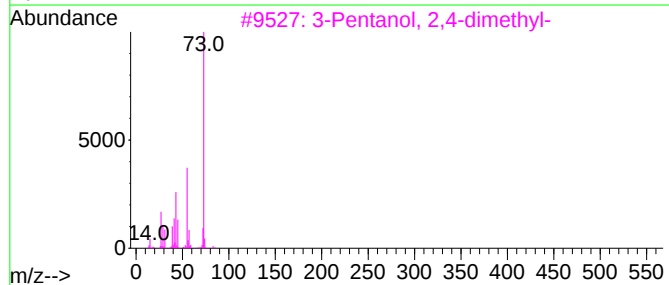
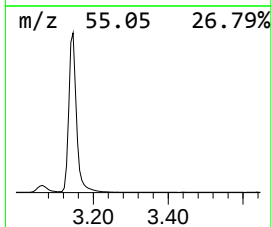
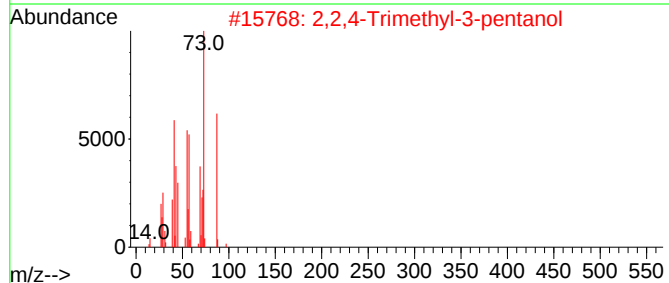
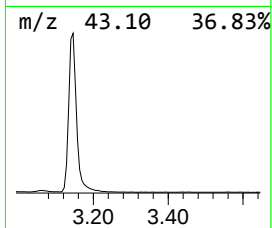
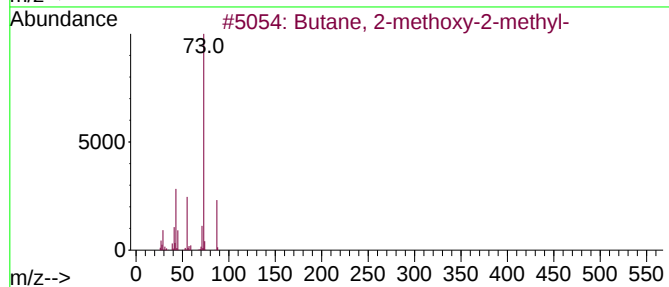
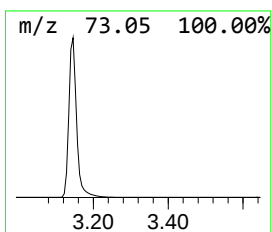
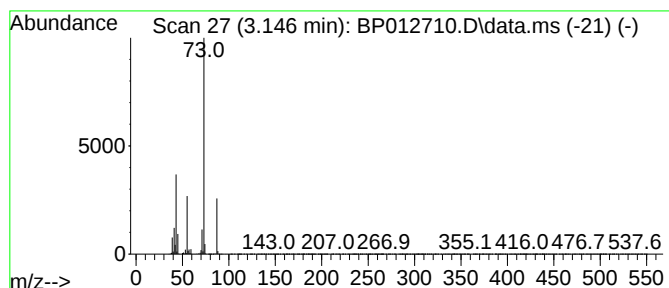
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	81.79 ng	9919270	1,4-Dichlorobenzene-d4	8.034

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	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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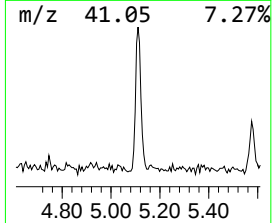
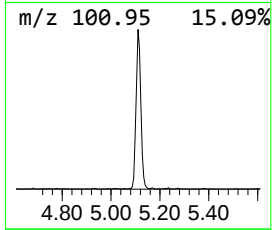
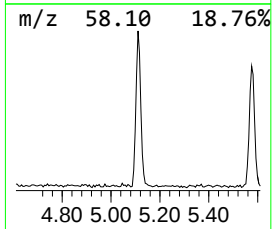
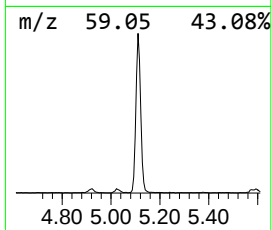
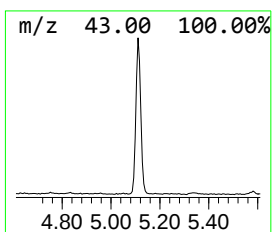
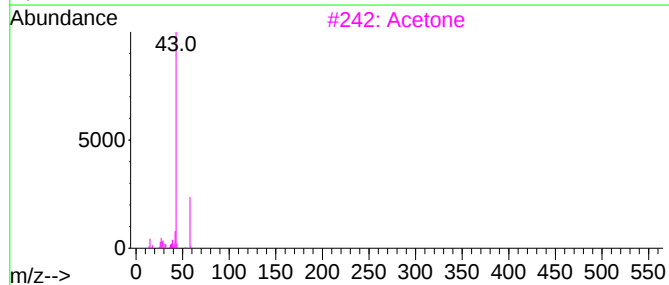
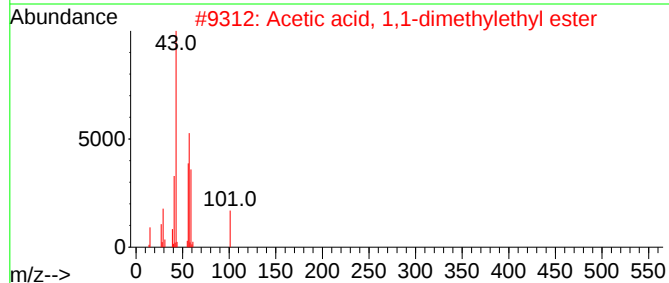
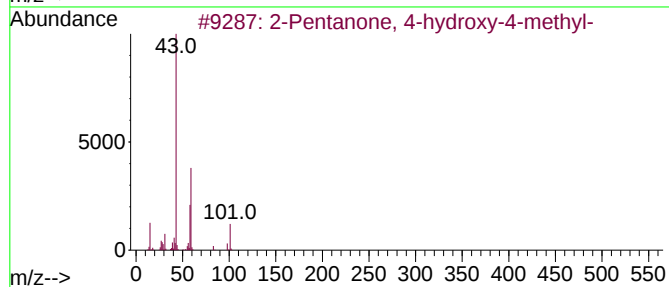
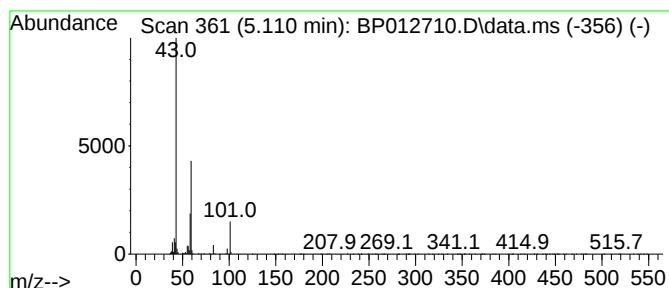
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	3.28 ng	397604	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetone	58	C3H6O	000067-64-1	14
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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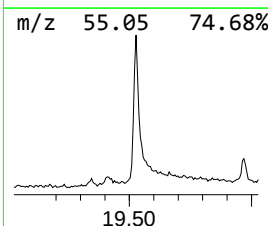
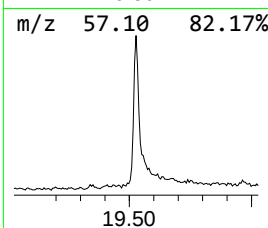
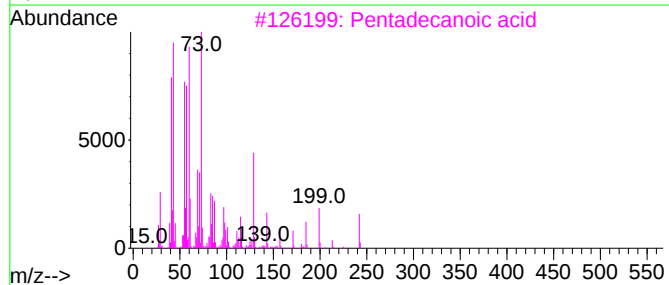
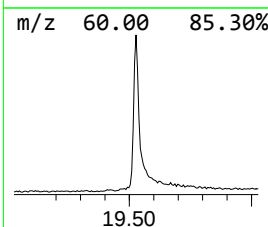
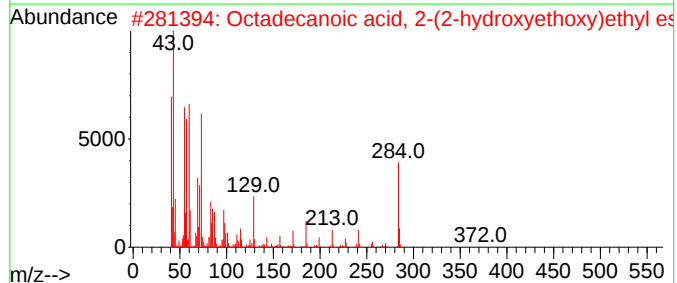
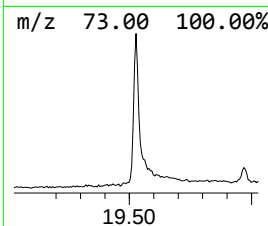
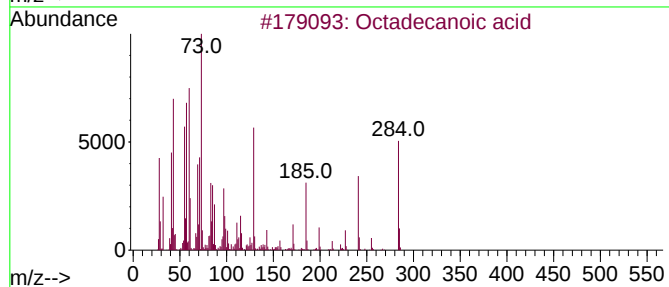
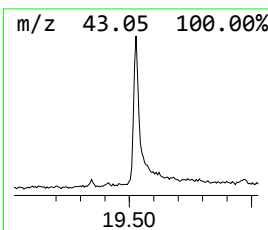
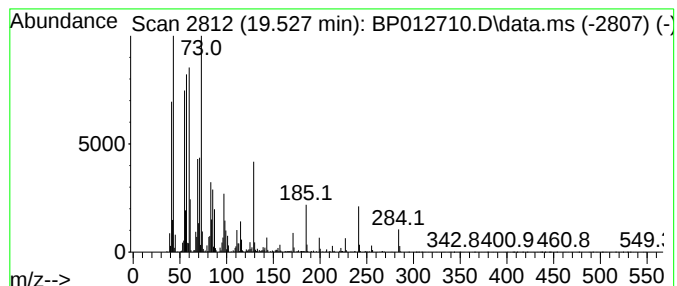
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	4.34 ng	1286060	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.146	81.8	ng	9919270	1	8.034	2425420	20.0
2-Pentanone, 4-...	5.110	3.3	ng	397604	1	8.034	2425420	20.0
Octadecanoic acid	19.527	4.3	ng	1286060	5	21.510	5933050	20.0