

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126614.D
 Acq On : 20 Jan 2022 16:45
 Operator : CG/JU
 Sample : N1189-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-3

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	30	38	44	rBV	1356466	1859227	59.71%	8.281%
2	5.199	520	529	535	rBV	424963	559288	17.96%	2.491%
3	5.587	589	595	598	rBV	2853389	2949235	94.71%	13.137%
4	6.575	757	763	766	rBV	2949206	3113895	100.00%	13.870%
5	6.963	825	829	832	rBV	889406	684197	21.97%	3.048%
6	7.522	919	924	927	rBV	2033658	2010961	64.58%	8.957%
7	8.245	1043	1047	1050	rVB	1082000	880260	28.27%	3.921%
8	9.322	1225	1230	1233	rBV	3431262	2918302	93.72%	12.999%
9	10.004	1342	1346	1349	rBV	1219808	973138	31.25%	4.335%
10	10.792	1476	1480	1483	rBV	1958118	1592679	51.15%	7.094%
11	11.498	1596	1600	1603	rBV	1092699	962845	30.92%	4.289%
12	12.175	1712	1715	1720	rBV	97663	86445	2.78%	0.385%
13	13.086	1866	1870	1873	rBV	2848915	2447047	78.58%	10.900%
14	13.974	2017	2021	2031	rBV2	184632	191045	6.14%	0.851%
15	14.139	2046	2049	2053	rVB	623363	580707	18.65%	2.587%
16	15.021	2196	2199	2205	rVB	32845	33168	1.07%	0.148%
17	15.668	2304	2309	2314	rBV	451092	572105	18.37%	2.548%
18	16.227	2399	2404	2412	rVB6	18575	35993	1.16%	0.160%

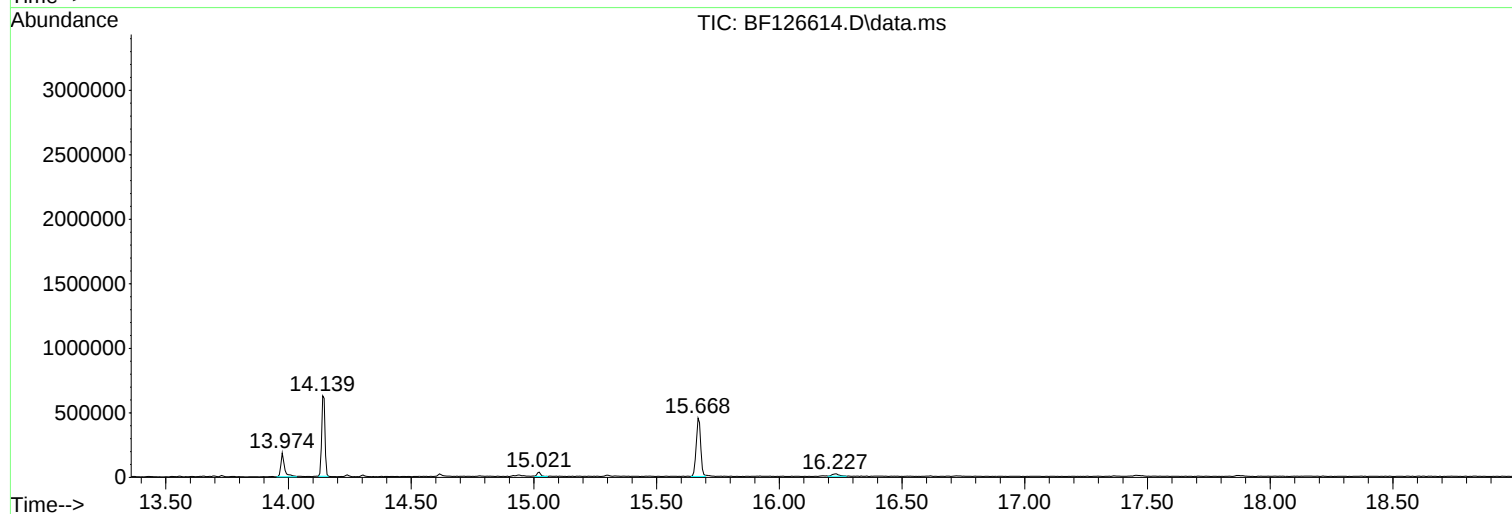
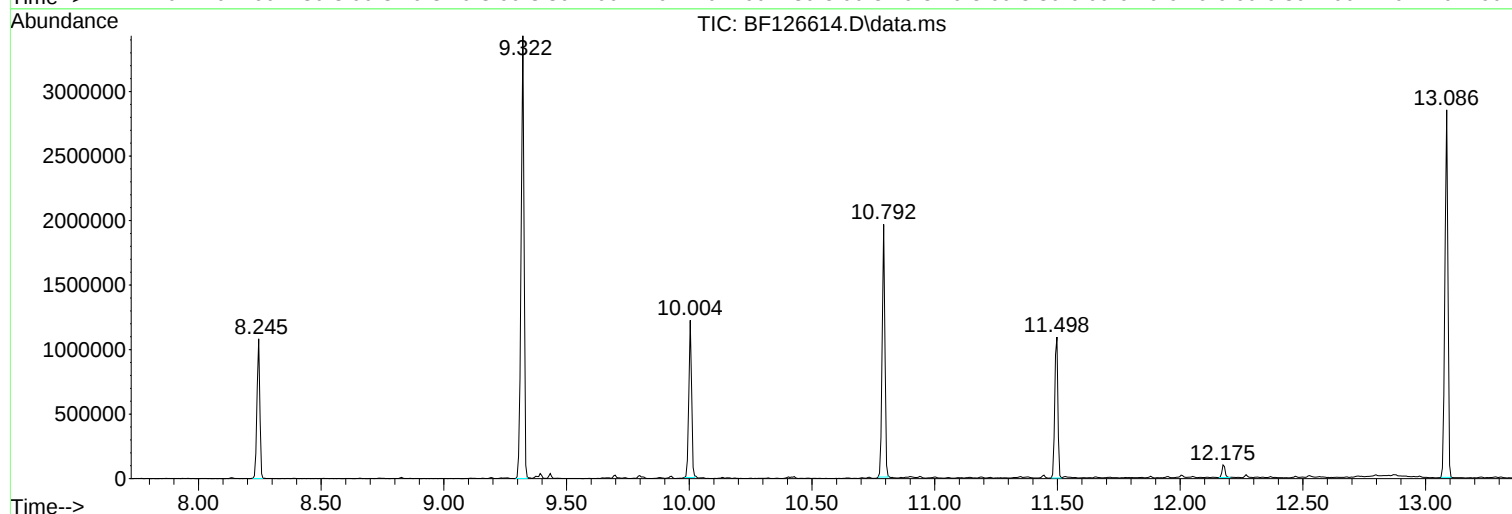
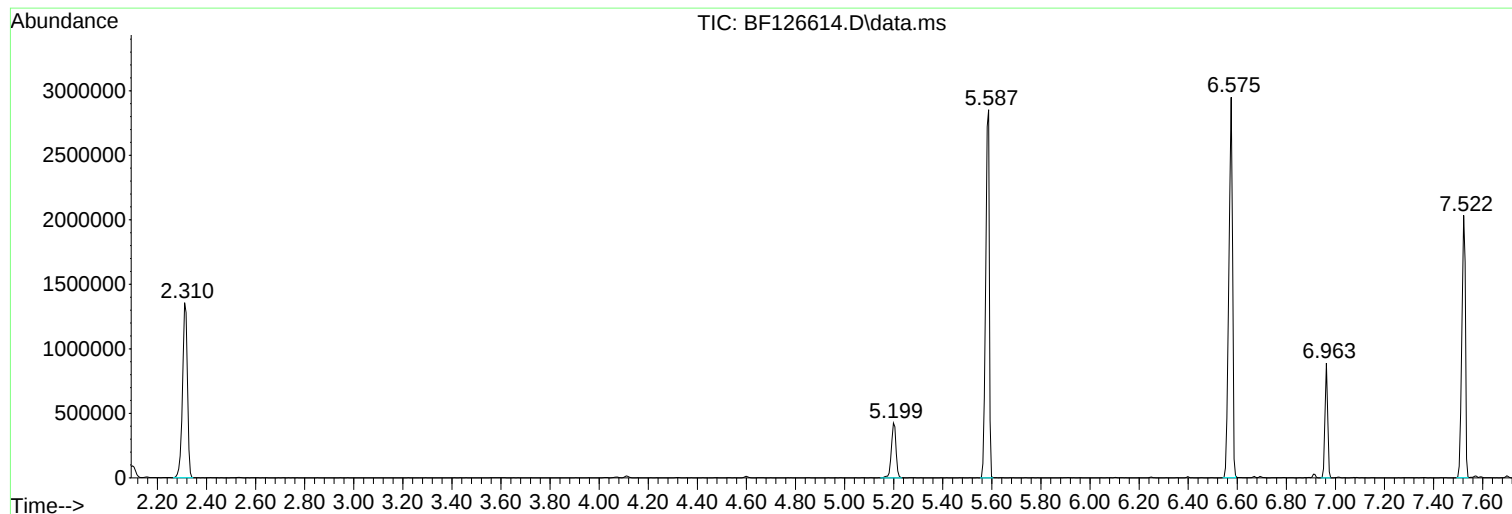
Sum of corrected areas: 22450537

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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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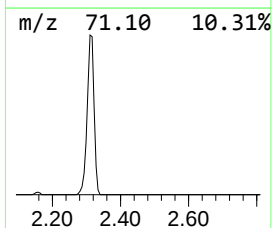
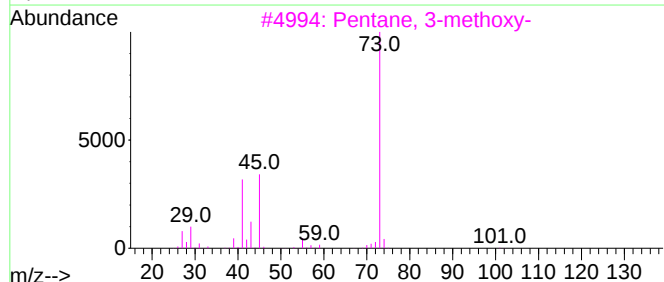
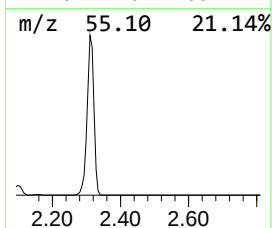
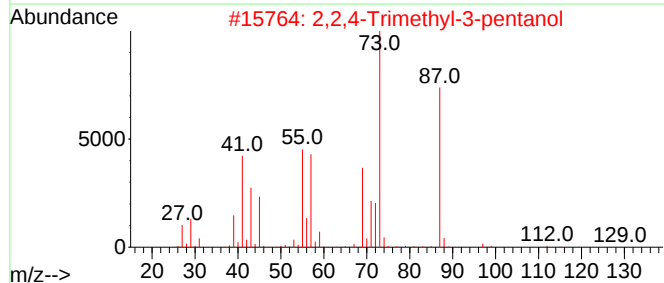
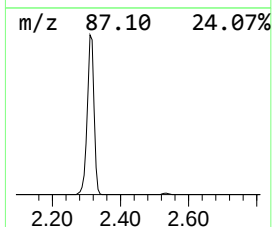
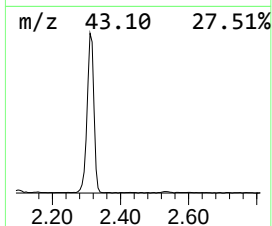
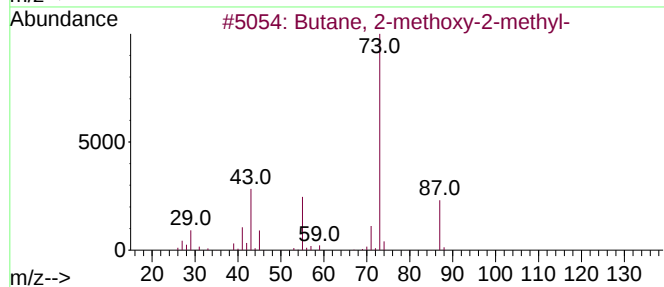
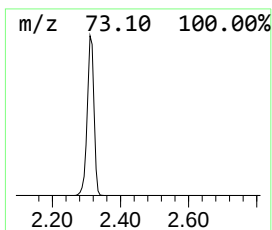
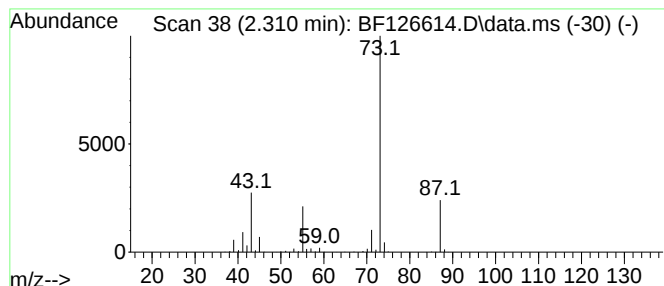
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.310	54.35 ng	1859230	1,4-Dichlorobenzene-d4	6.963

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	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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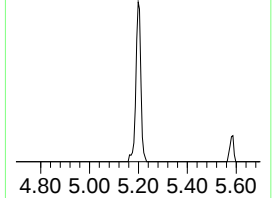
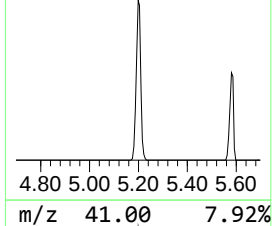
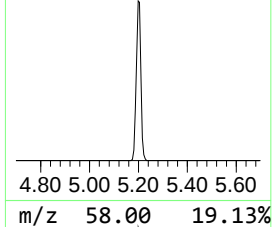
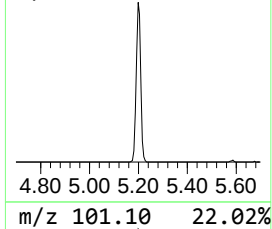
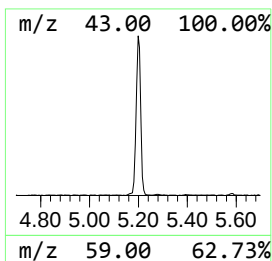
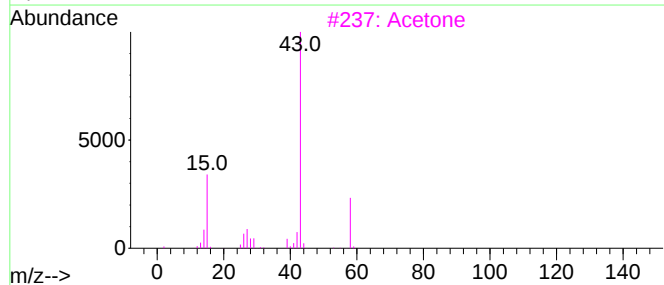
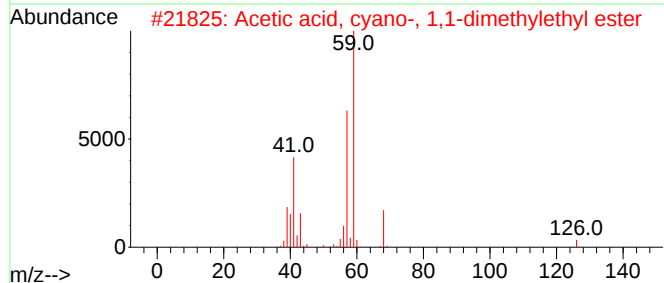
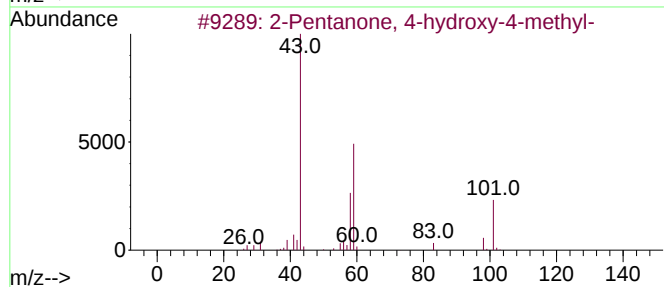
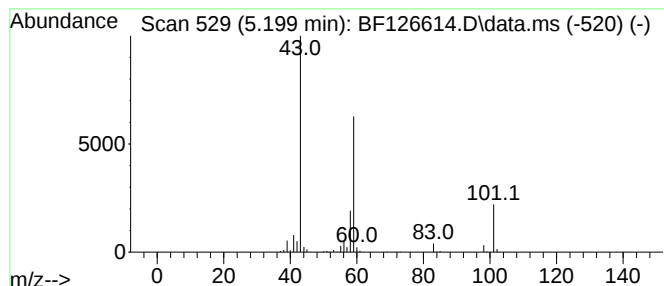
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.199	16.35 ng	559288	1,4-Dichlorobenzene-d4			6.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
3	Acetone		58	C3H6O	000067-64-1	12
4	Propane, 2-ethoxy-2-methyl-		102	C6H14O	000637-92-3	12
5	3-Hydroxy-3-methyl-2-butanone		102	C5H10O2	000115-22-0	12



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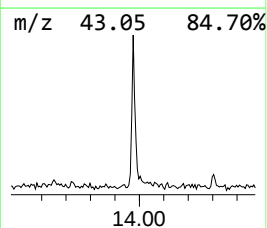
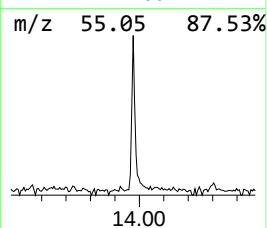
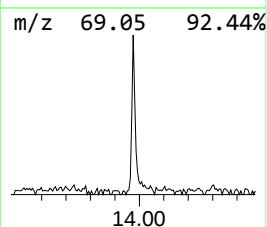
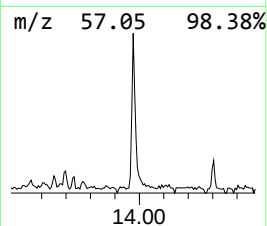
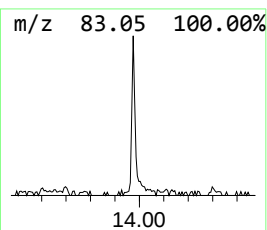
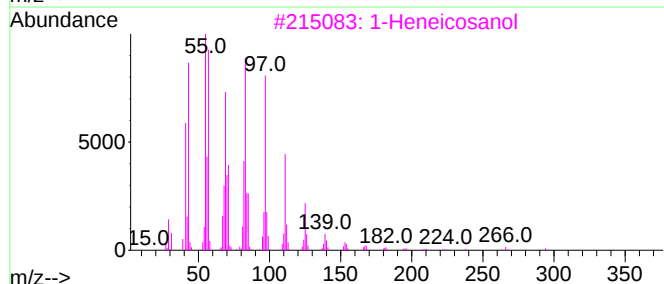
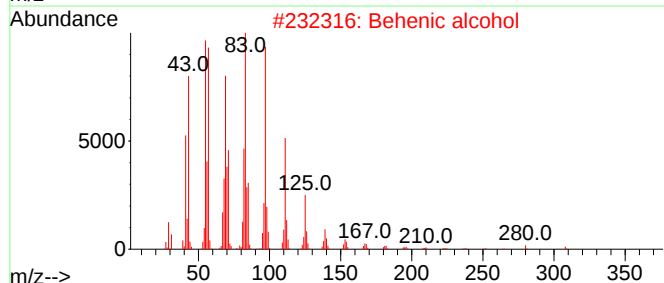
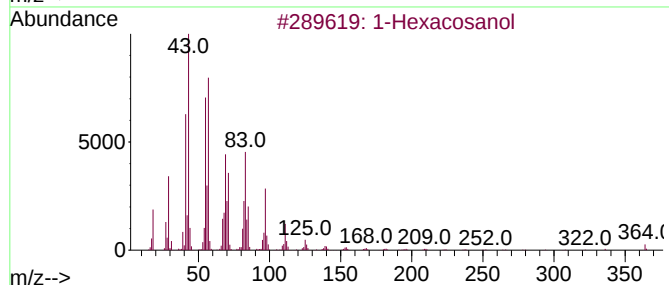
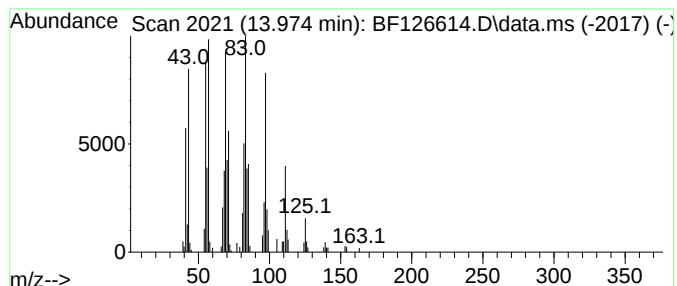
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Peak Number 3 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	6.58 ng	191045	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.310	54.4	ng	1859230	1	6.963	684197	20.0
2-Pentanone, 4-...	5.199	16.4	ng	559288	1	6.963	684197	20.0
1-Hexacosanol	13.974	6.6	ng	191045	5	14.145	580707	20.0