

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009286.D
 Acq On : 07 Mar 2022 14:39
 Operator : CG/JU
 Sample : N1710-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HP-2-30

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	10	14	34	rVB	3527905	5673558	12.50%	3.062%
2	5.416	405	413	424	rBV	4443754	7278793	16.03%	3.928%
3	6.987	673	680	692	rVB	2893535	4806329	10.59%	2.594%
4	7.822	814	822	829	rBV	2032952	3433160	7.56%	1.853%
5	7.893	829	834	846	rVB	439370	741021	1.63%	0.400%
6	8.975	1005	1018	1030	rBV	6672177	11472725	25.27%	6.192%
7	10.616	1288	1297	1307	rBV	2781135	5050880	11.13%	2.726%
8	13.087	1709	1717	1728	rBV	17685890	28163218	62.04%	15.199%
9	14.457	1943	1950	1957	rBV	4523731	7199152	15.86%	3.885%
10	15.951	2197	2204	2213	rVB	14331342	21742982	47.89%	11.734%
11	17.216	2413	2419	2426	rBV	5673824	8873615	19.55%	4.789%
12	19.504	2803	2808	2820	rBV	13835988	16393823	36.11%	8.847%
13	19.798	2852	2858	2873	rVB	32169750	45397516	100.00%	24.500%
14	21.051	3067	3071	3079	rBV	576701	775961	1.71%	0.419%
15	21.327	3112	3118	3124	rBV	7606557	9886336	21.78%	5.335%
16	23.733	3519	3527	3539	rVB2	3815361	8405740	18.52%	4.536%

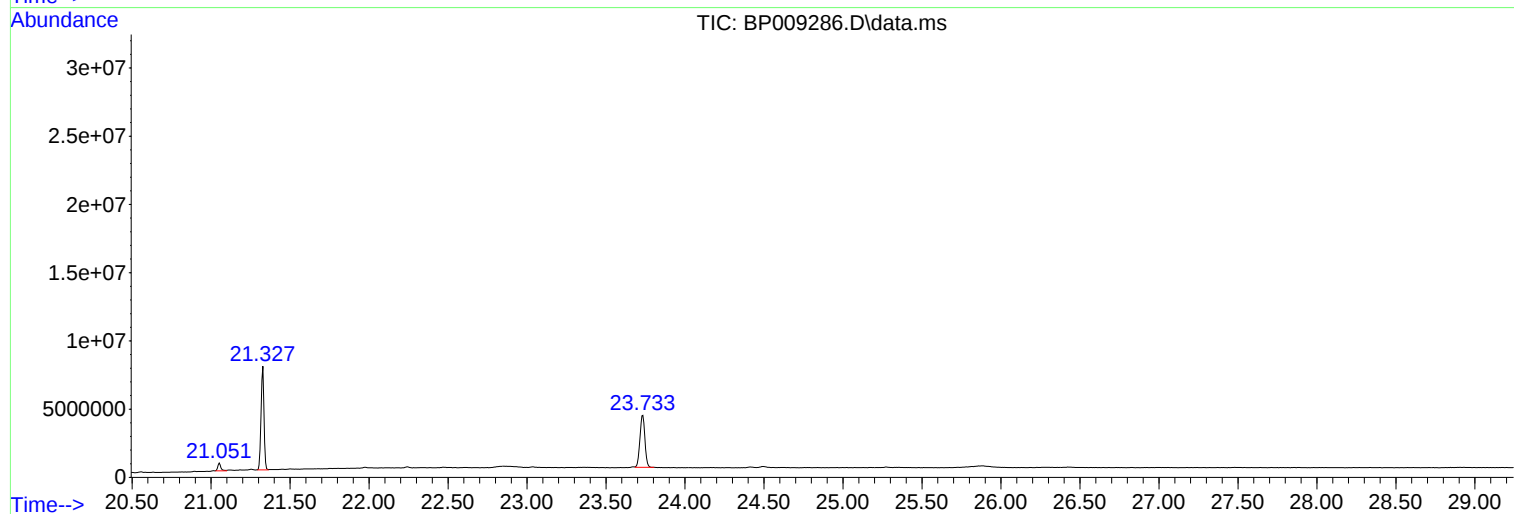
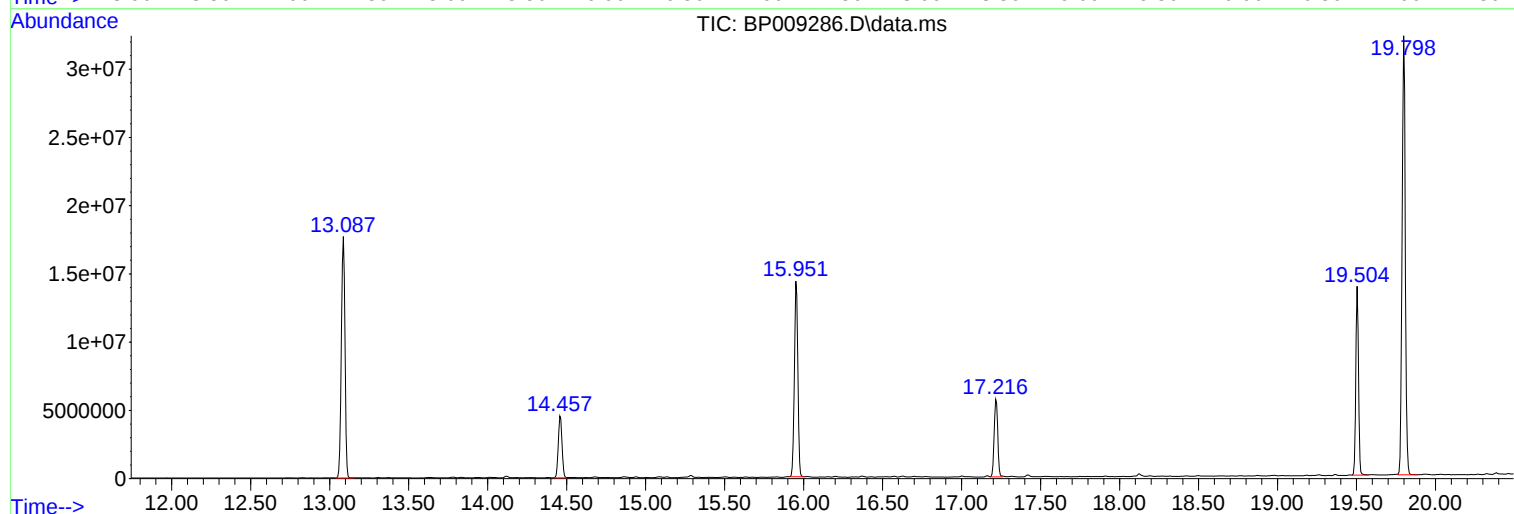
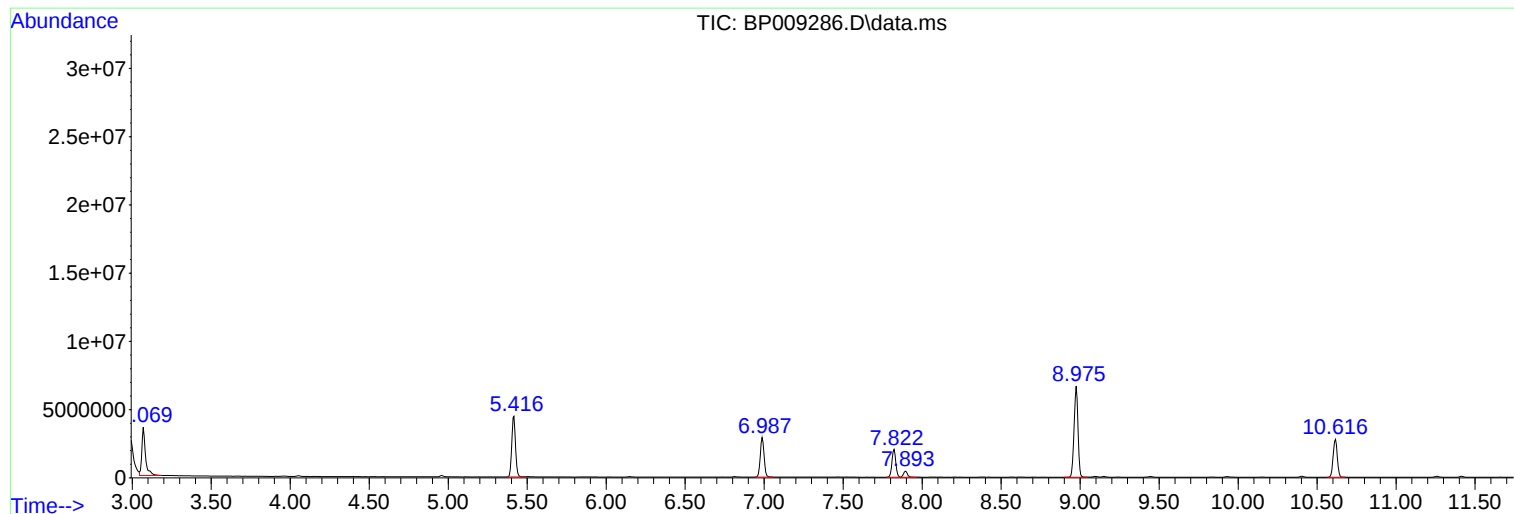
Sum of corrected areas: 185294809

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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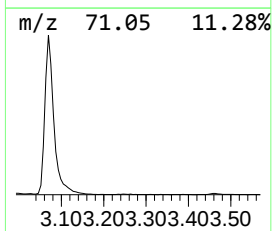
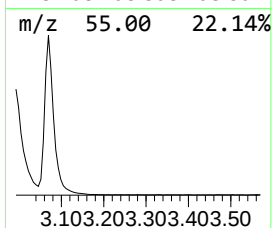
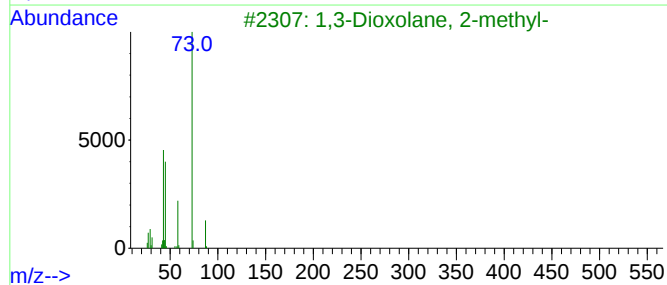
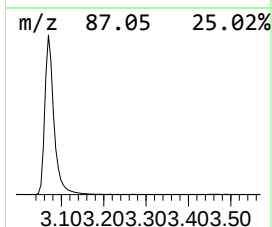
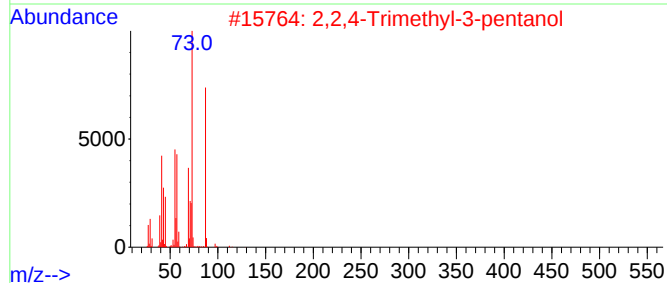
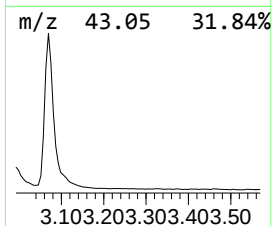
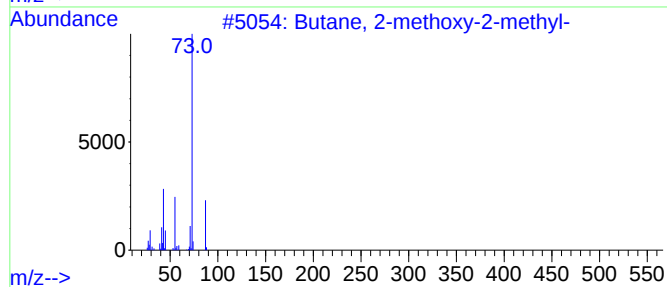
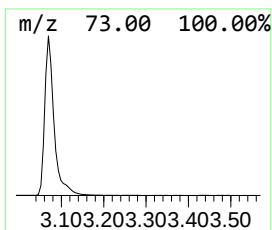
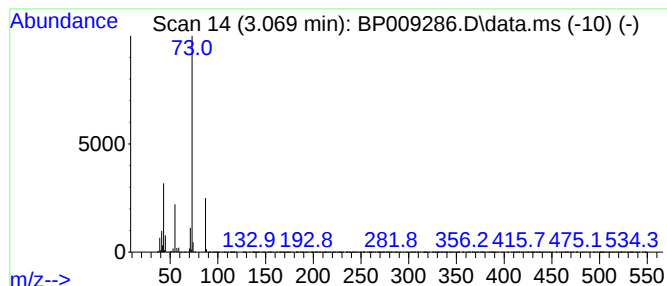
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	33.05 ng	5673560	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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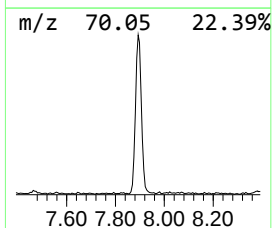
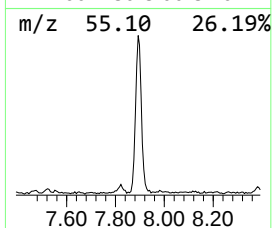
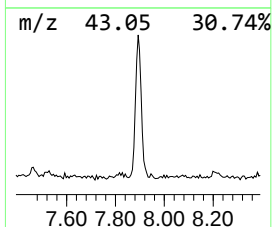
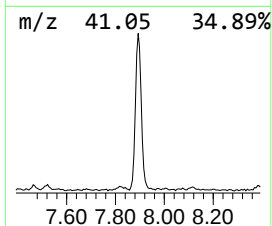
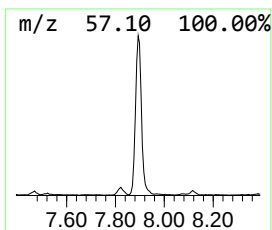
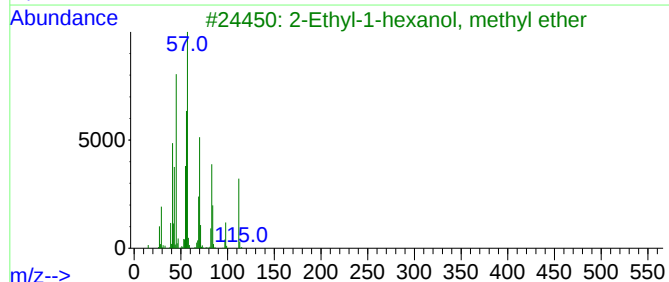
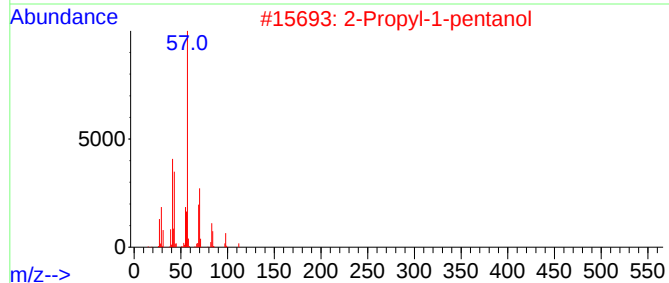
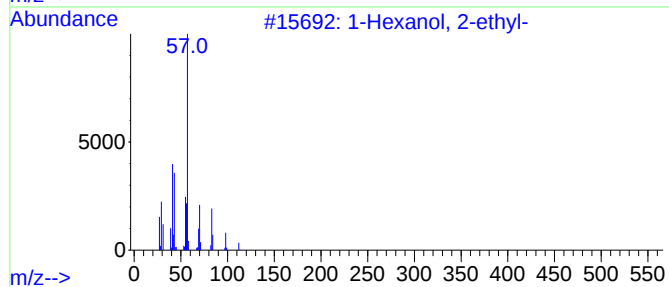
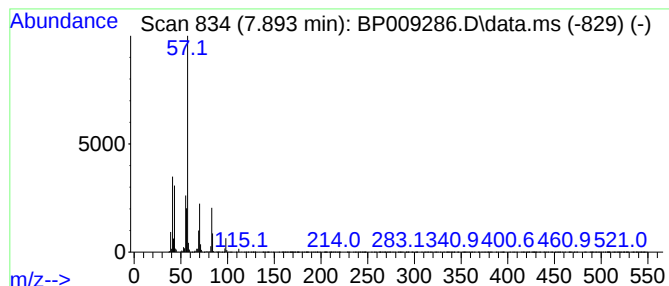
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	4.32 ng	741021	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	42
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42



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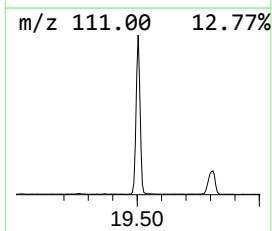
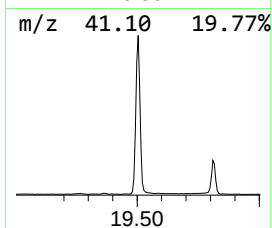
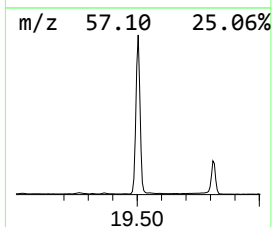
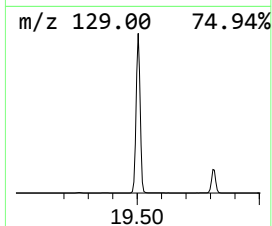
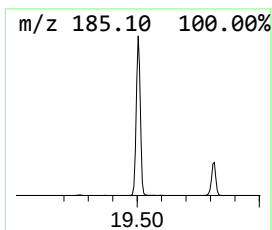
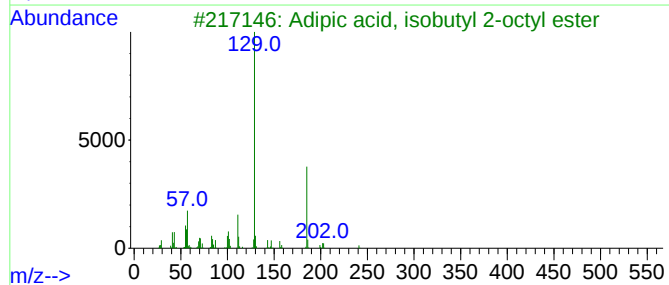
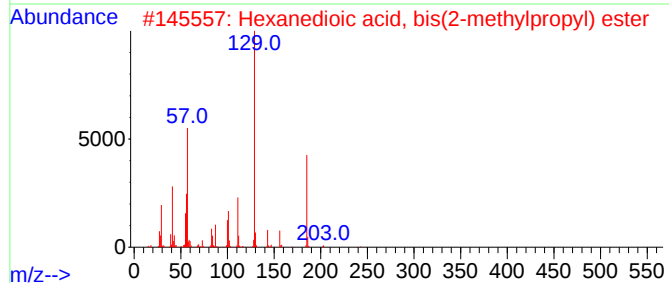
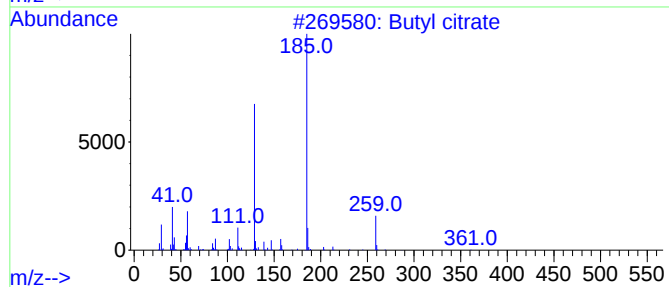
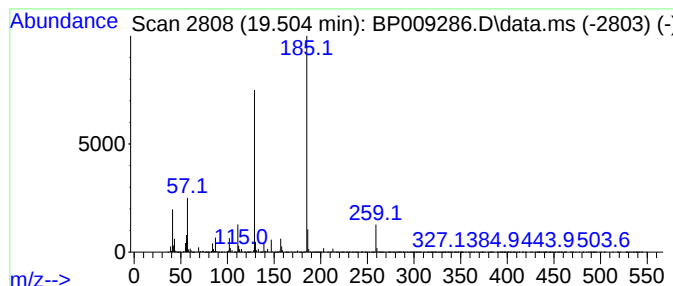
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Peak Number 3 Butyl citrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	33.16 ng	16393800	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	91
2			Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
3			Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	64
4			Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	64
5			Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.069	33.0	ng	5673560	1	7.822	3433160	20.0
1-Hexanol, 2-et...	7.893	4.3	ng	741021	1	7.822	3433160	20.0
Butyl citrate	19.504	33.2	ng	16393800	5	21.327	9886340	20.0