

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013567.D
 Acq On : 24 Jan 2023 12:51
 Operator : CG/JU
 Sample : 01221-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-11-0118

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-BP012323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	23	rVB	7433304	8755236	84.67%	15.183%
2	5.217	338	345	357	rBV	990165	1393443	13.48%	2.416%
3	5.687	414	425	434	rBV	2597032	3737498	36.15%	6.481%
4	7.299	691	699	709	rBV	1721456	2750206	26.60%	4.769%
5	8.158	839	845	852	rBV	872991	1373598	13.28%	2.382%
6	9.328	1036	1044	1054	rBV	2105105	3491851	33.77%	6.055%
7	10.987	1319	1326	1334	rBV	1063957	1807737	17.48%	3.135%
8	13.422	1733	1740	1754	rBV	5188501	7632847	73.82%	13.236%
9	14.793	1967	1973	1986	rVB	1402993	2088036	20.19%	3.621%
10	16.145	2197	2203	2210	rBV	149094	205049	1.98%	0.356%
11	16.281	2219	2226	2245	rBV	3526533	5225709	50.54%	9.062%
12	17.545	2435	2441	2452	rBV	1671243	2345857	22.69%	4.068%
13	18.404	2582	2587	2597	rBV	225827	378737	3.66%	0.657%
14	19.628	2791	2795	2801	rBV	150808	217401	2.10%	0.377%
15	20.081	2866	2872	2877	rBV	8264281	10340238	100.00%	17.931%
16	21.622	3129	3134	3144	rBV	1954455	2645275	25.58%	4.587%
17	22.963	3359	3362	3367	rVB	109183	148846	1.44%	0.258%
18	24.210	3567	3574	3594	rVB2	1368473	3128607	30.26%	5.425%

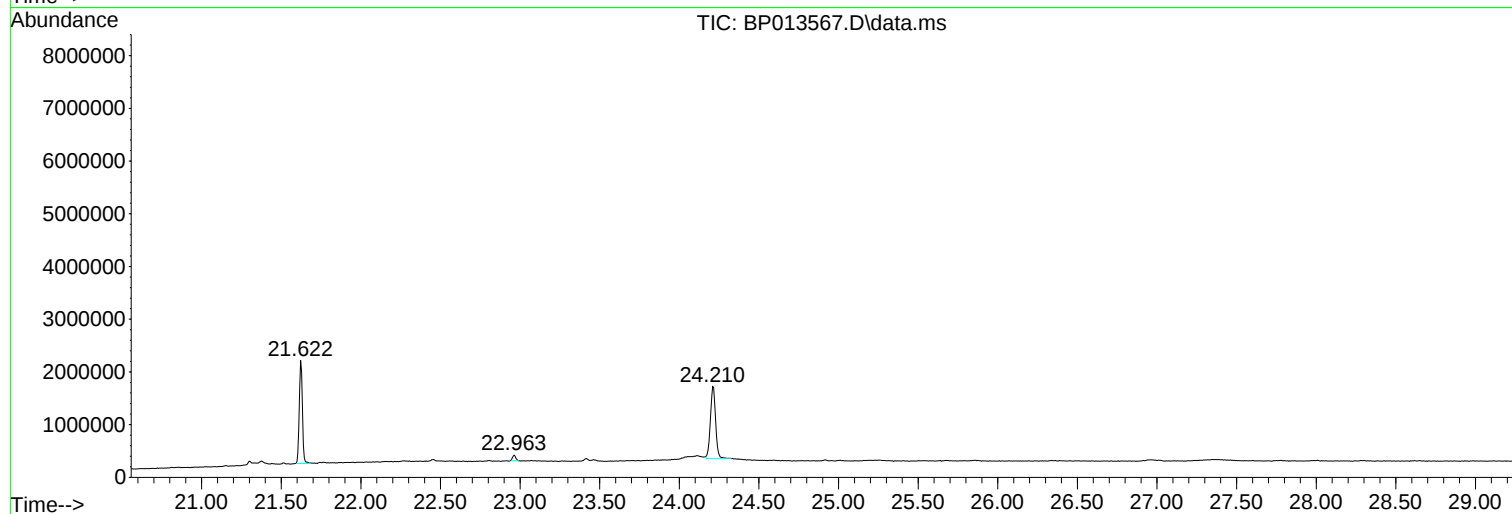
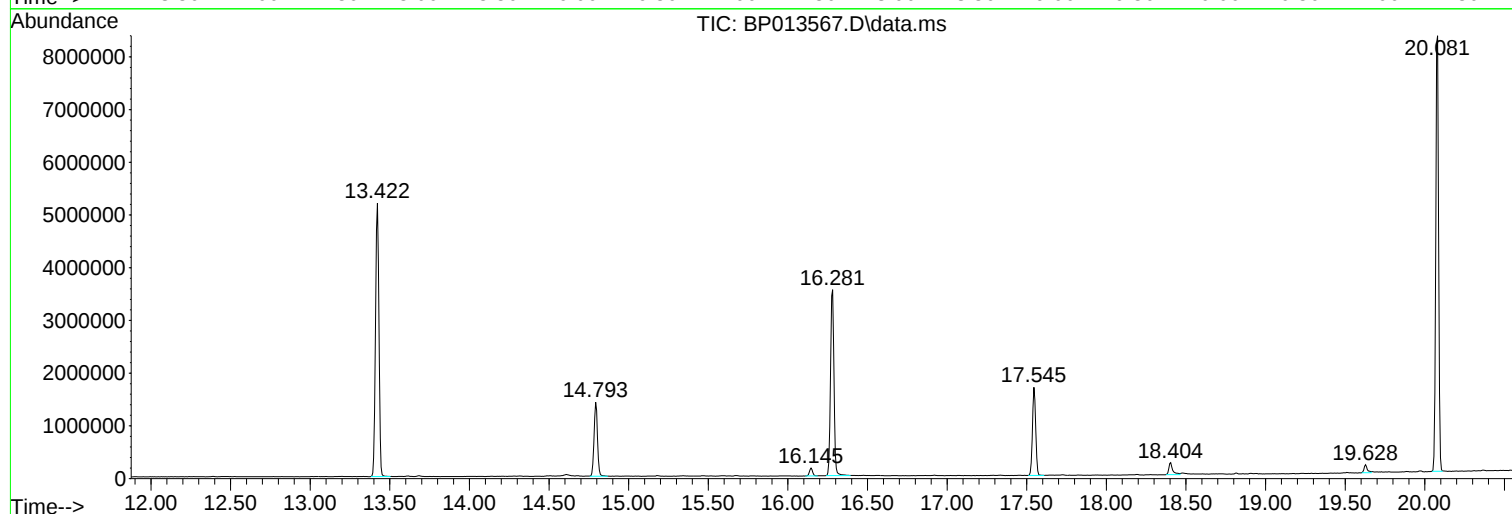
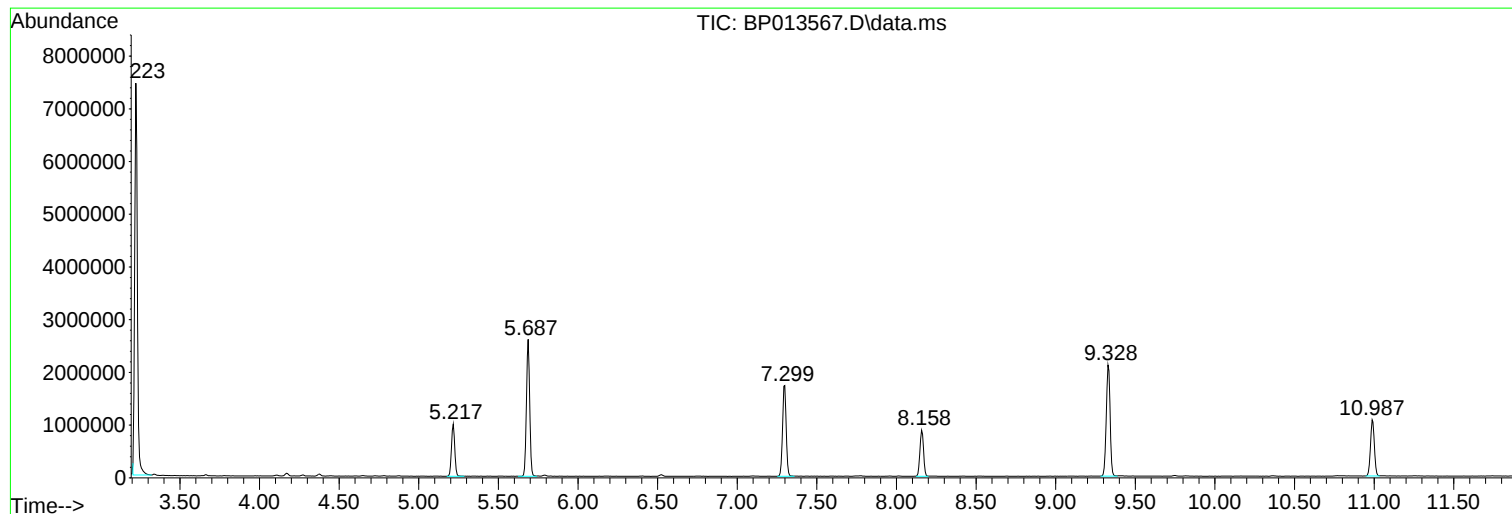
Sum of corrected areas: 57666171

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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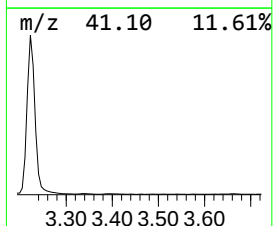
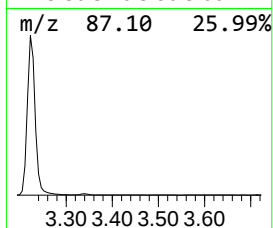
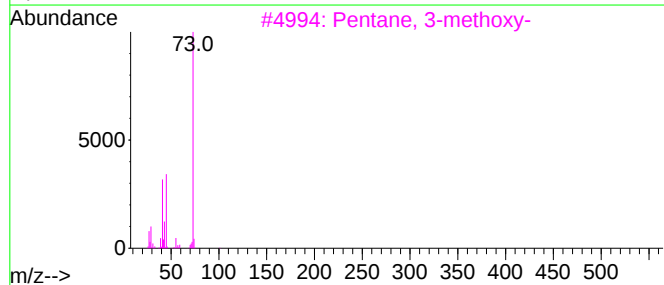
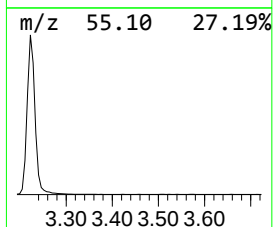
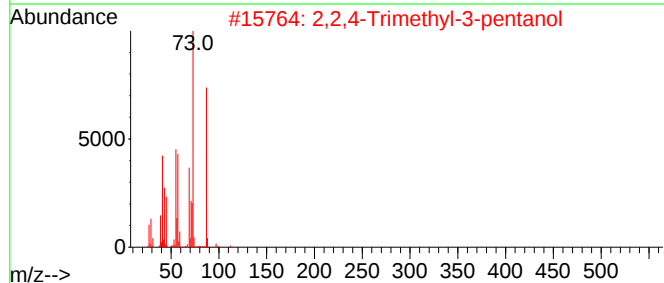
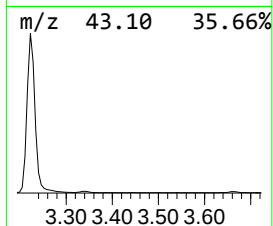
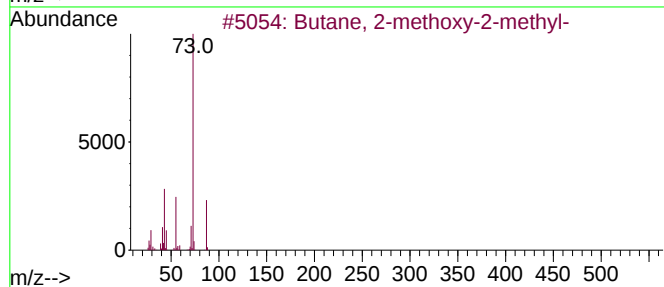
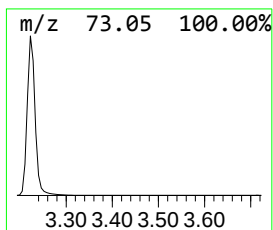
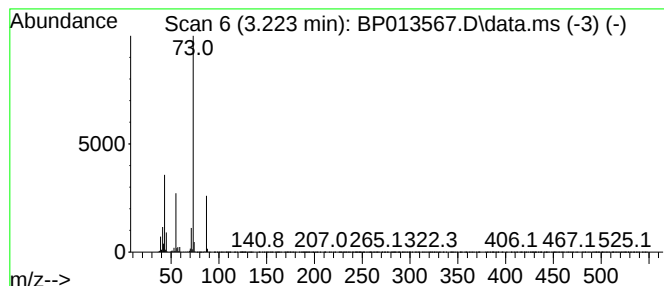
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.223	127.48 ng	8755240	1,4-Dichlorobenzene-d4	8.158

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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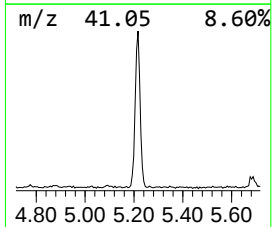
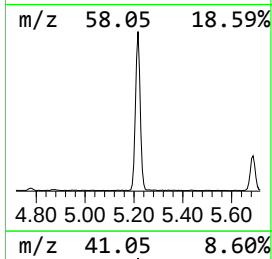
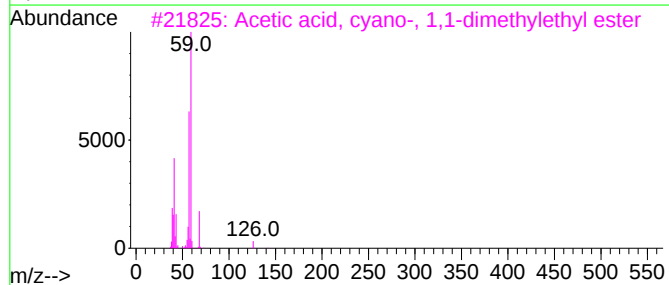
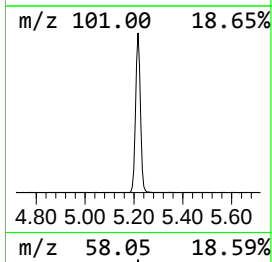
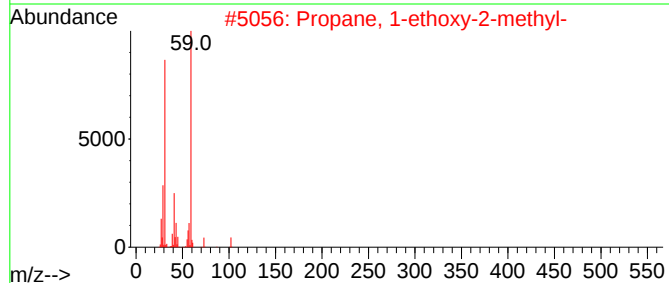
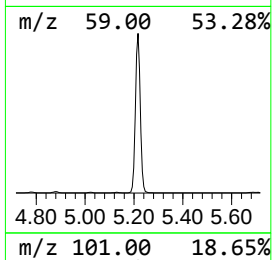
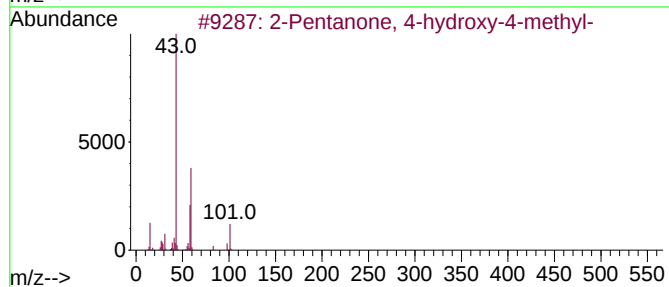
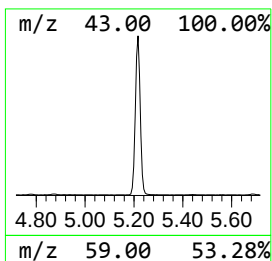
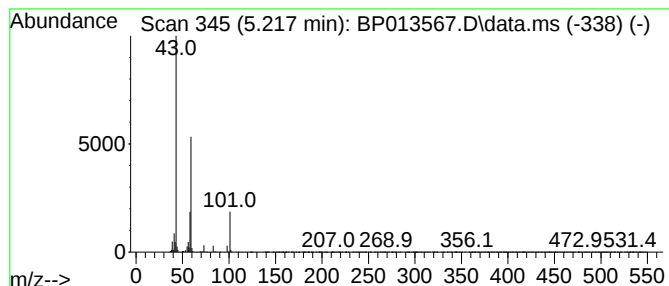
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	20.29 ng	1393440	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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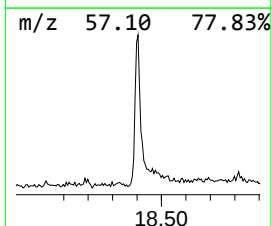
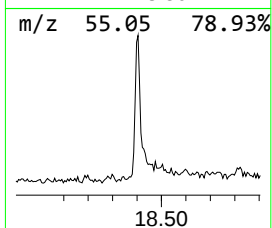
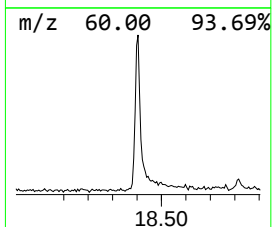
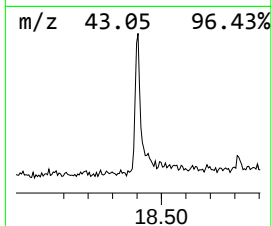
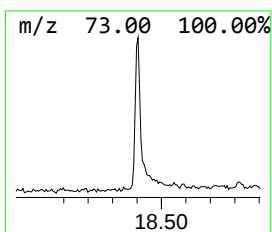
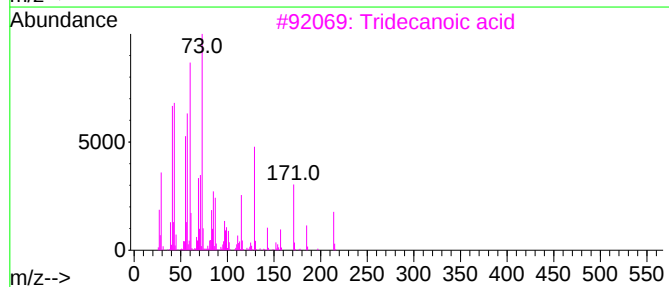
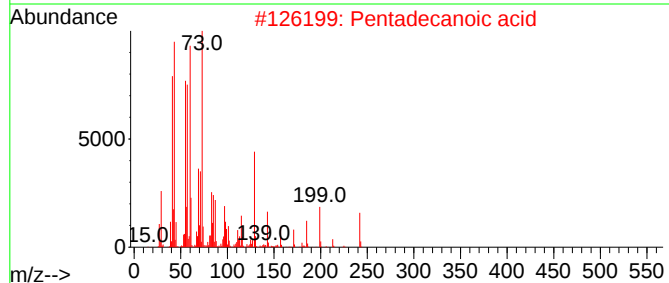
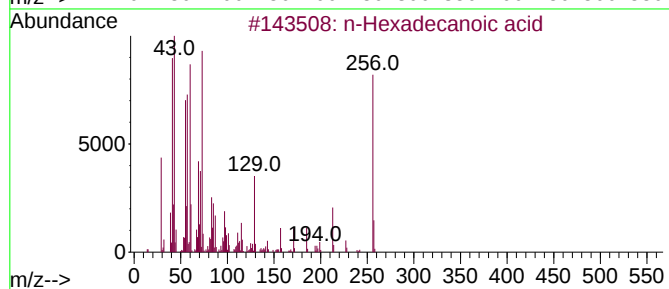
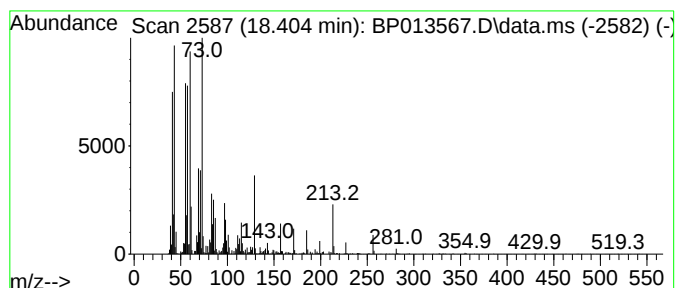
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	3.23 ng	378737	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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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...	3.223	127.5	ng	8755240	1	8.158	1373600	20.0
2-Pentanone, 4-...	5.217	20.3	ng	1393440	1	8.158	1373600	20.0
n-Hexadecanoic ...	18.404	3.2	ng	378737	4	17.545	2345860	20.0