

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003886.D
 Acq On : 10 Nov 2020 04:09
 Operator : CG/JU
 Sample : L4668-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-16

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\8270-BP110320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	30	36	47	rBV	185570	399662	4.44%	0.870%
2	3.193	47	52	70	rVB	1052209	1522257	16.90%	3.312%
3	5.822	492	499	514	rVB	1594364	2430188	26.98%	5.288%
4	7.469	771	779	789	rBV	915205	1516994	16.84%	3.301%
5	8.305	913	921	929	rVB	812636	1262081	14.01%	2.746%
6	9.469	1111	1119	1127	rBV	2581874	4317956	47.94%	9.396%
7	11.140	1395	1403	1410	rBV	999665	1701611	18.89%	3.703%
8	12.669	1658	1663	1669	rBV	52361	90150	1.00%	0.196%
9	13.546	1805	1812	1824	rBV	5905709	9006879	100.00%	19.599%
10	14.345	1943	1948	1956	rVB	257118	355096	3.94%	0.773%
11	14.922	2040	2046	2054	rBV	1421913	2107003	23.39%	4.585%
12	16.404	2291	2298	2313	rBV	4363697	6278000	69.70%	13.661%
13	17.651	2505	2510	2517	rVB	1502817	2074880	23.04%	4.515%
14	17.781	2529	2532	2539	rVB	71372	101991	1.13%	0.222%
15	18.492	2649	2653	2659	rBV	155303	246309	2.73%	0.536%
16	20.145	2928	2934	2939	rBV	7270675	8692076	96.50%	18.914%
17	21.327	3132	3135	3143	rVB	314924	414322	4.60%	0.902%
18	21.675	3189	3194	3200	rVB	1334177	1749011	19.42%	3.806%
19	24.157	3610	3616	3624	rVB2	808235	1690205	18.77%	3.678%

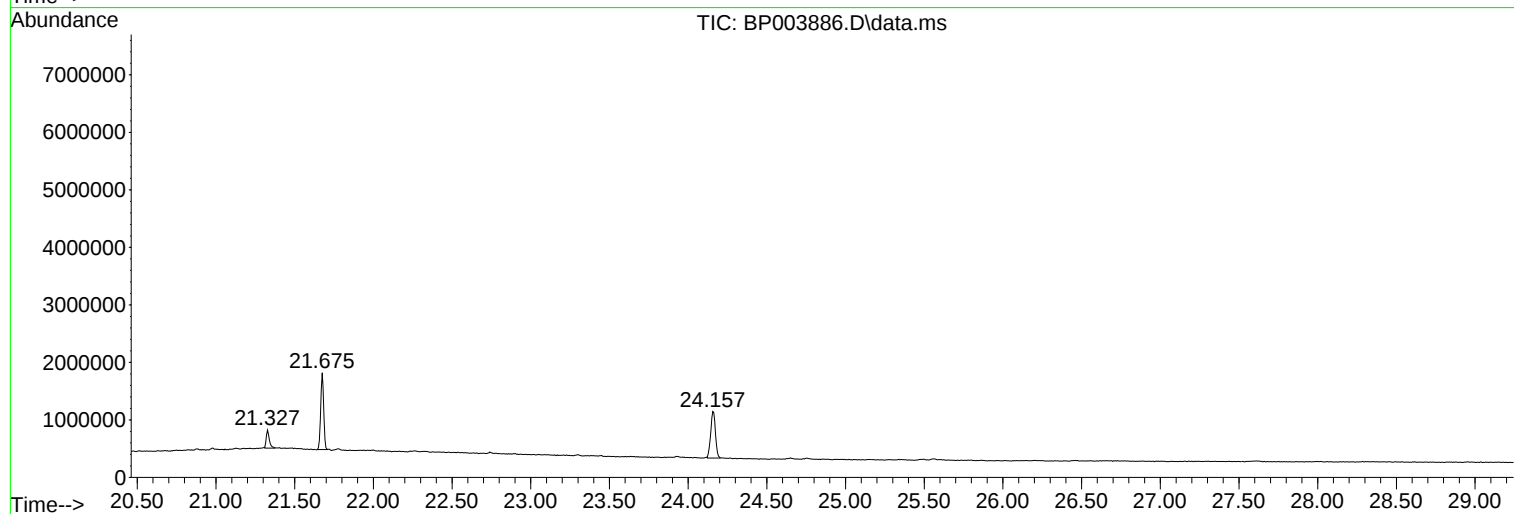
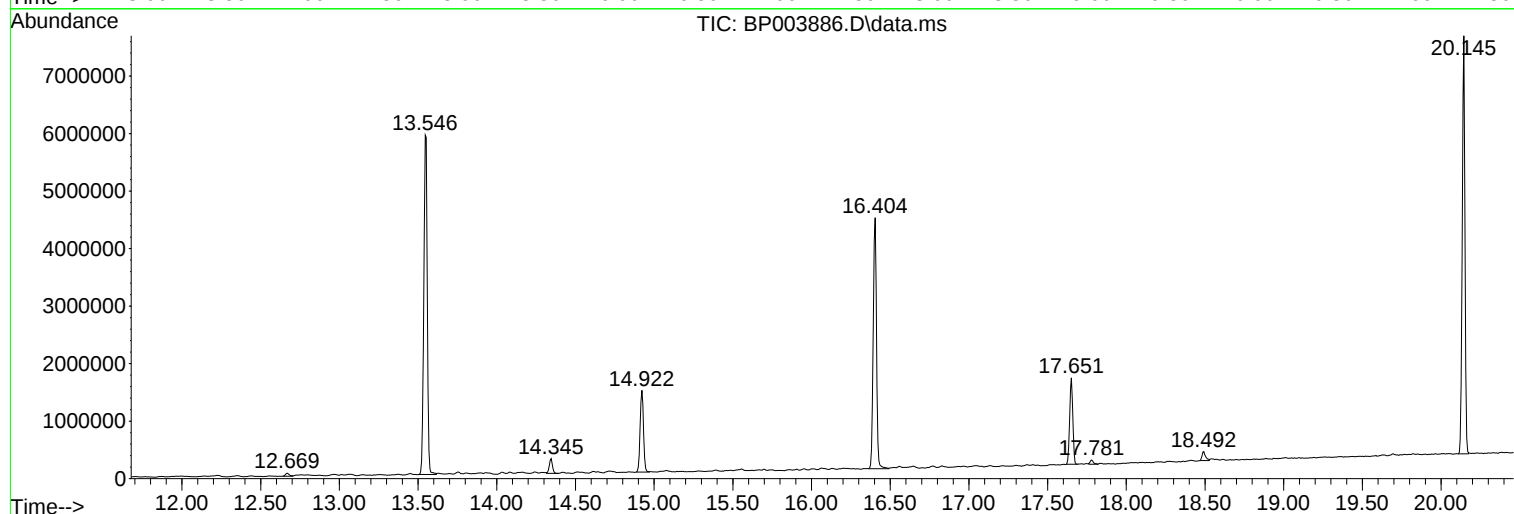
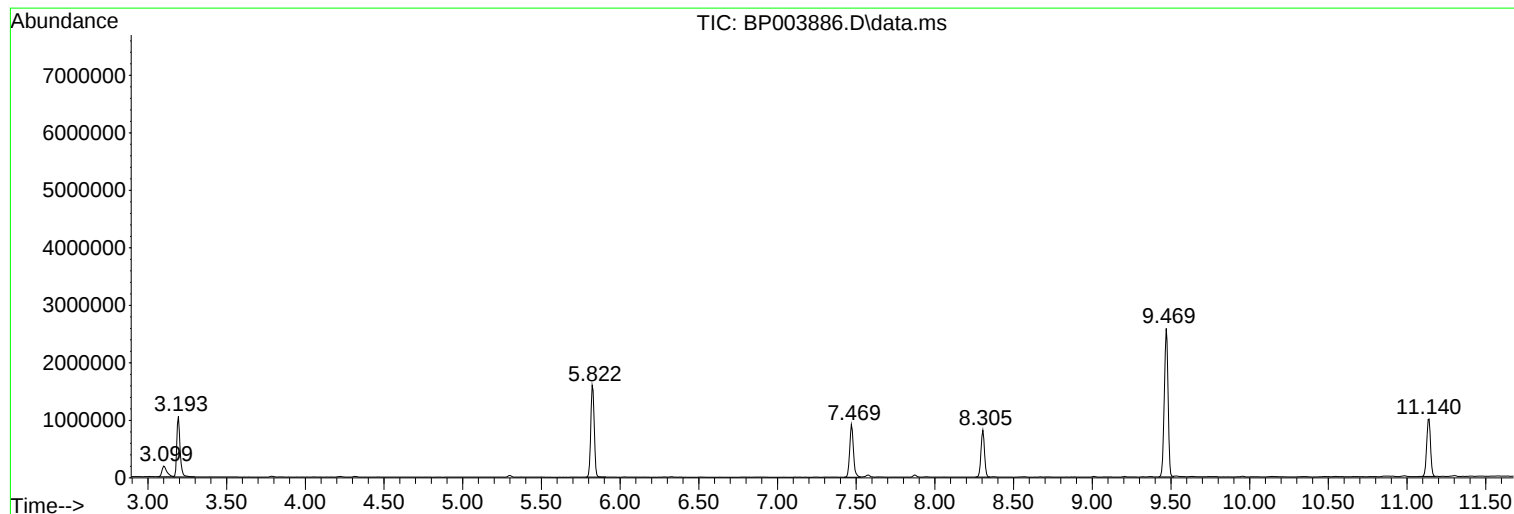
Sum of corrected areas: 45956671

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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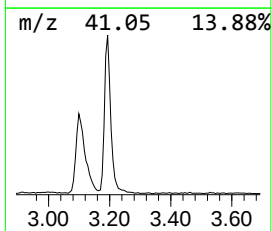
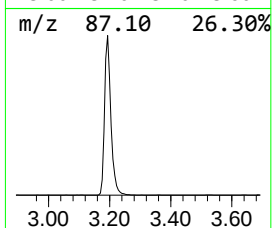
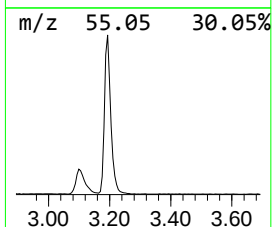
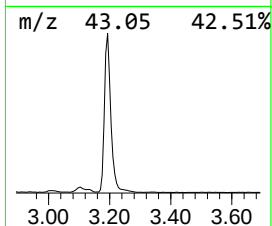
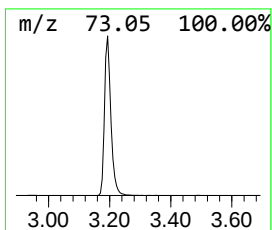
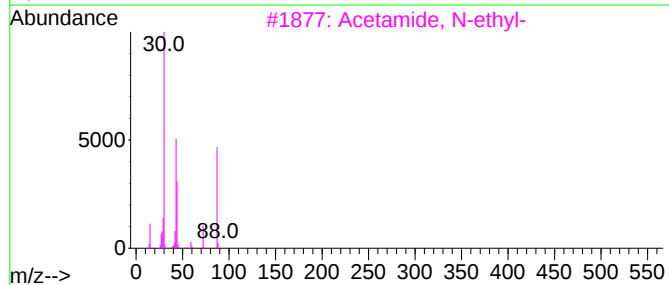
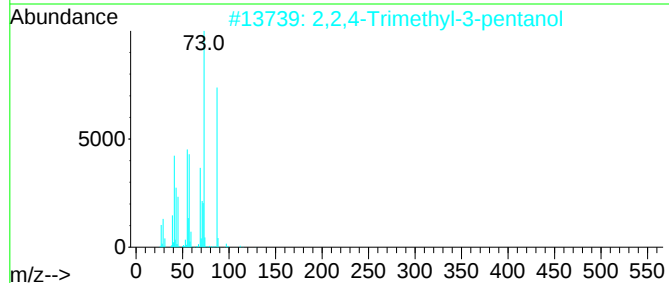
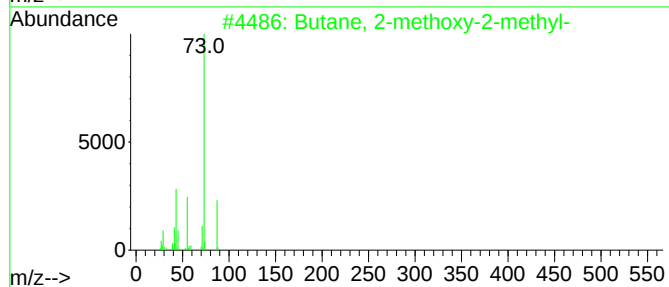
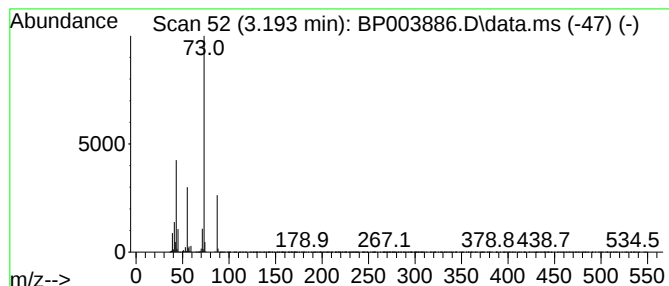
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.193	24.12 ng	1522260	1,4-Dichlorobenzene-d4	8.305

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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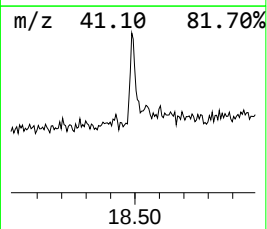
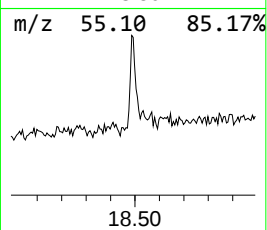
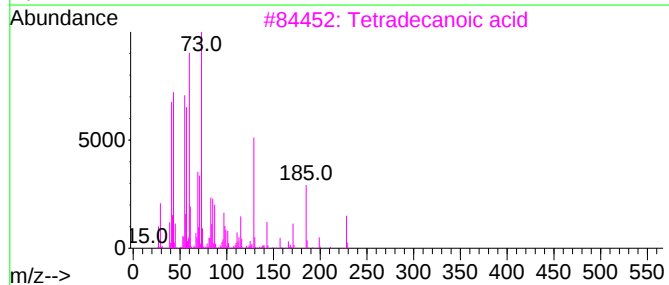
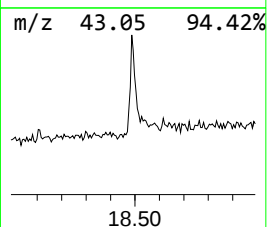
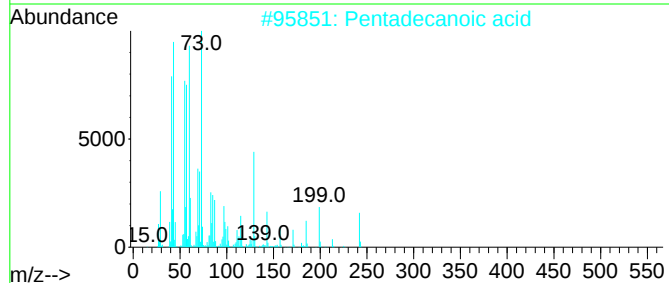
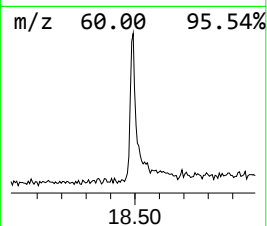
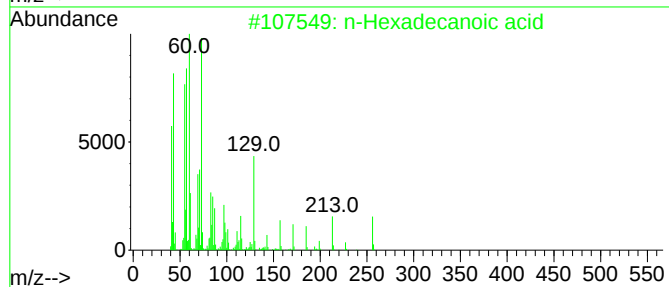
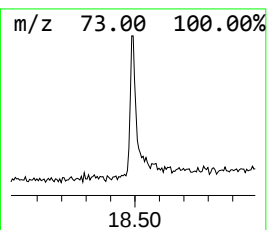
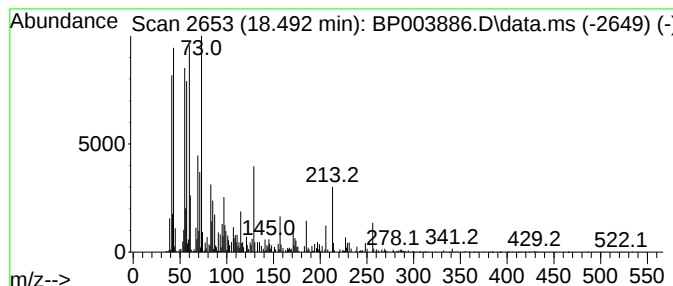
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.37 ng	246309	Phenanthrene-d10	17.651

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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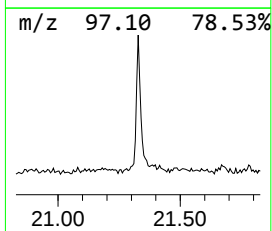
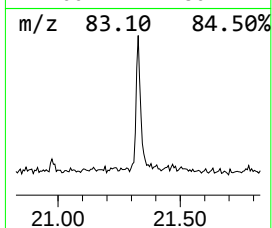
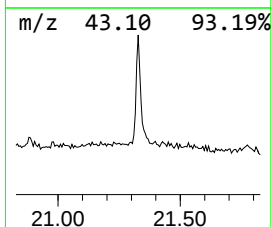
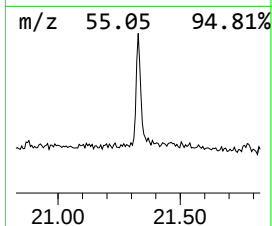
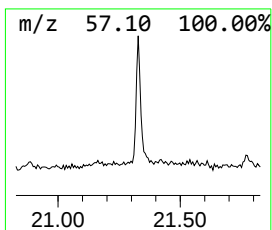
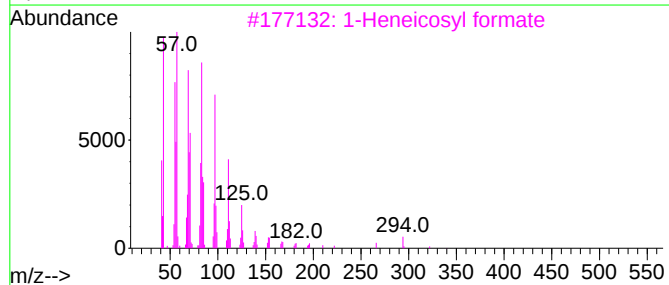
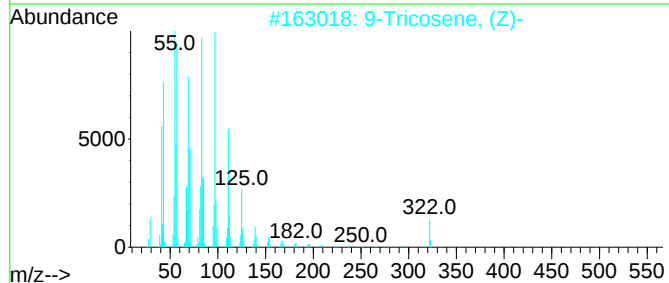
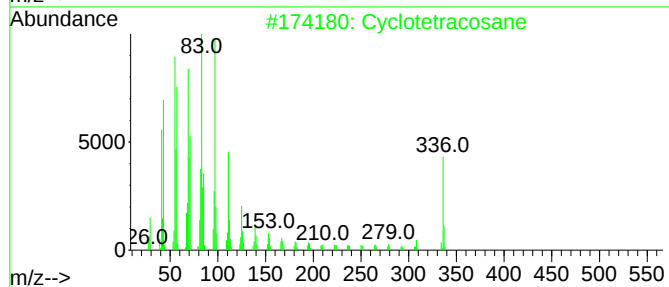
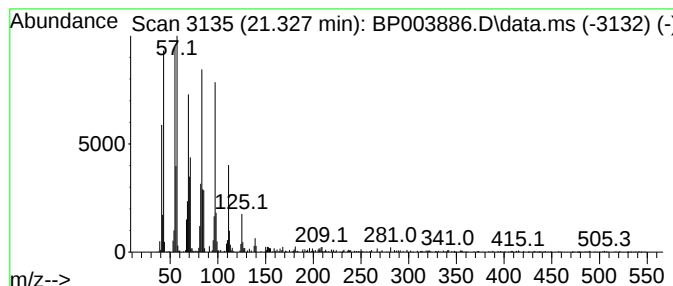
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Peak Number 4 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	4.74 ng	414322	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



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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...	3.193	24.1	ng	1522260	1	8.305	1262080	20.0
n-Hexadecanoic ...	18.492	2.4	ng	246309	4	17.651	2074880	20.0
Cyclotetracosane	21.328	4.7	ng	414322	5	21.674	1749010	20.0