

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053708.D
 Acq On : 26 May 2022 00:25
 Operator : CG/JU
 Sample : N2897-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P042-SS001-2430-01

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_G\Methods\8270-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.097	13	18	32	rVB	201481	318032	22.62%	4.180%
2	5.552	428	436	447	rBV	356162	593465	42.21%	7.801%
3	7.162	703	710	724	rBV	396237	695524	49.47%	9.142%
4	7.984	844	850	858	rBV	94711	165057	11.74%	2.170%
5	9.153	1042	1049	1059	rBV	249388	457164	32.52%	6.009%
6	10.798	1321	1329	1338	rBV	133813	238206	16.94%	3.131%
7	13.248	1738	1746	1756	rBV	661743	1021428	72.66%	13.426%
8	14.622	1973	1980	1988	rVB	224504	347861	24.74%	4.572%
9	16.114	2227	2234	2244	rBV	564559	870497	61.92%	11.442%
10	17.372	2442	2448	2454	rBV	269485	402807	28.65%	5.295%
11	18.024	2554	2559	2564	rBV2	23086	29129	2.07%	0.383%
12	18.259	2595	2599	2607	rBV3	30814	57998	4.13%	0.762%
13	19.527	2812	2815	2817	rBV4	13837	15958	1.14%	0.210%
14	19.980	2886	2892	2897	rBV	1056992	1405845	100.00%	18.479%
15	21.266	3107	3111	3116	rBV	38669	60626	4.31%	0.797%
16	21.636	3167	3174	3183	rBV	277367	467524	33.26%	6.145%
17	24.838	3710	3719	3731	rVB2	163957	460846	32.78%	6.057%

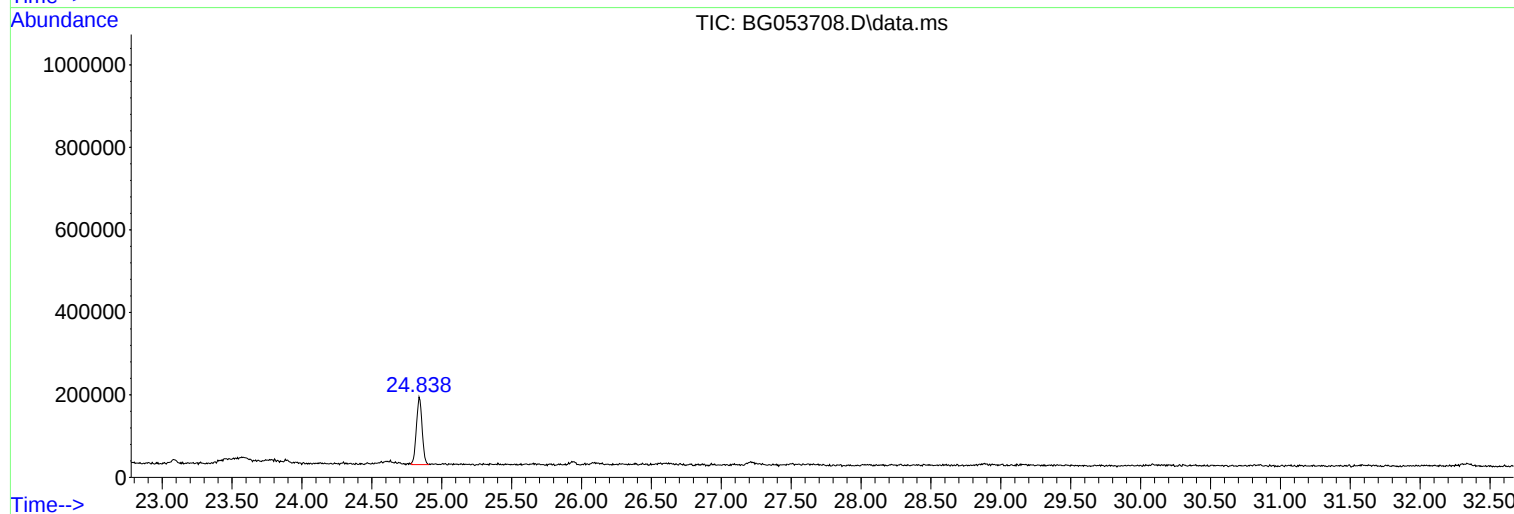
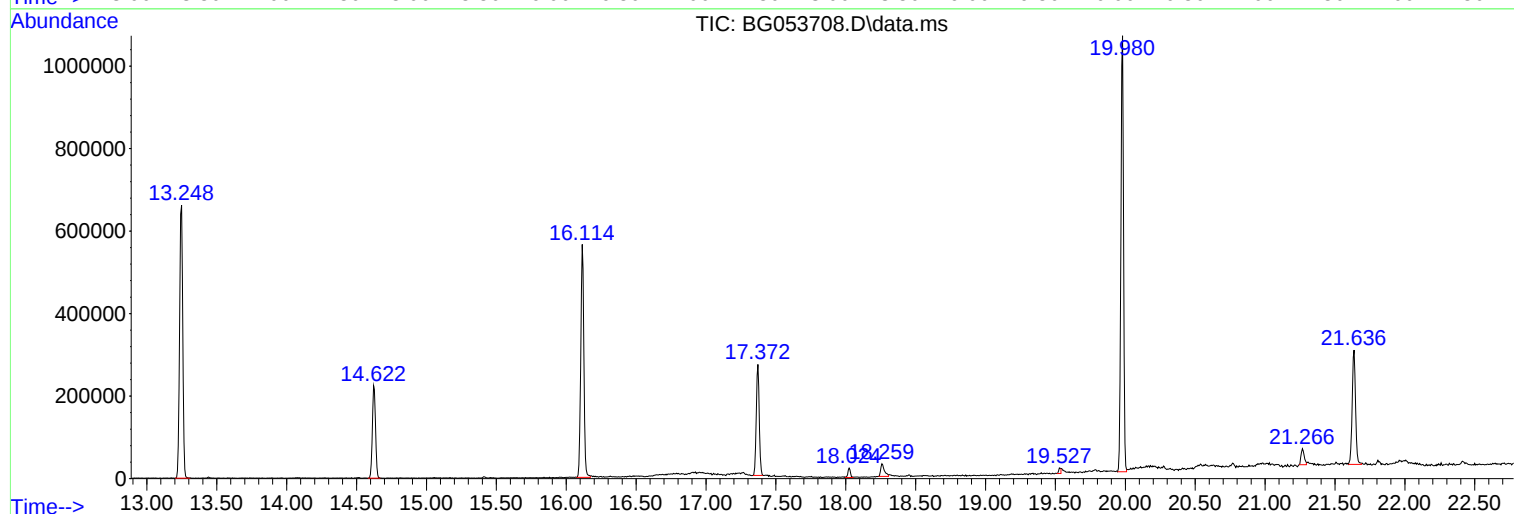
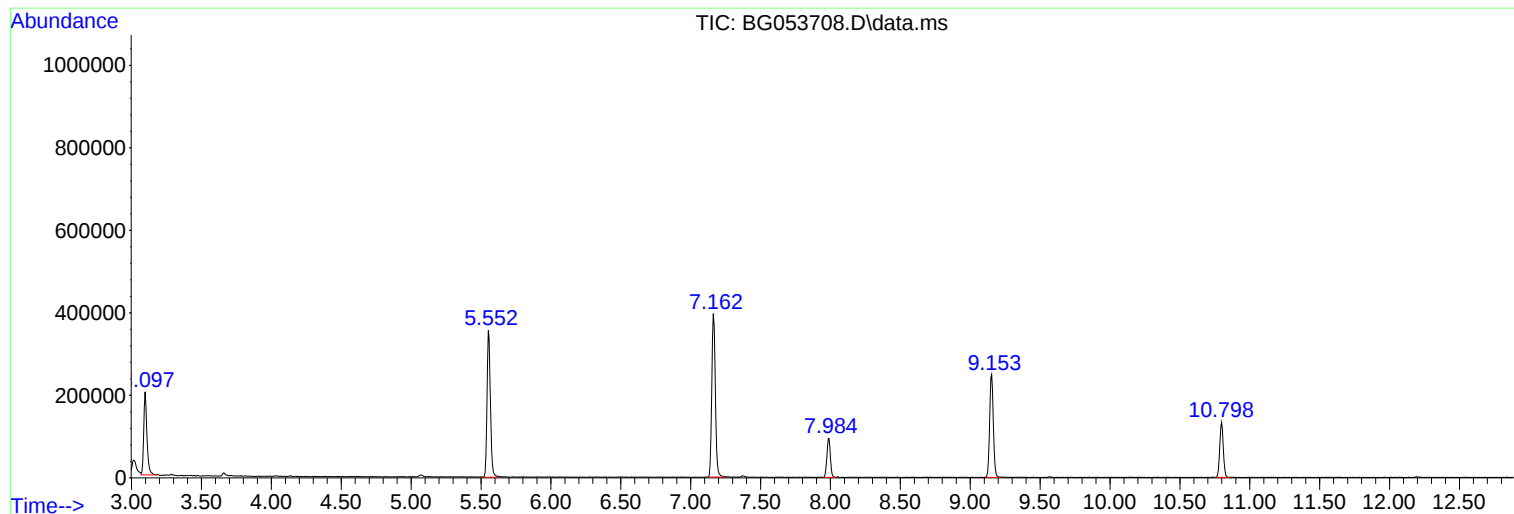
Sum of corrected areas: 7607967

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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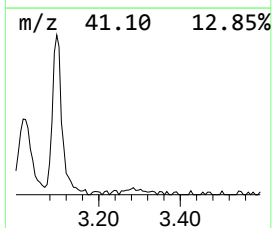
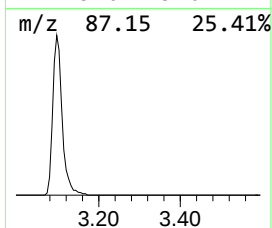
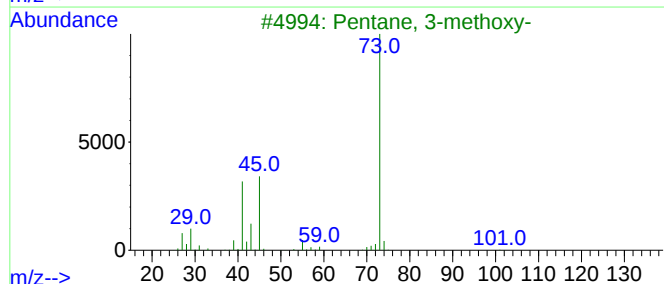
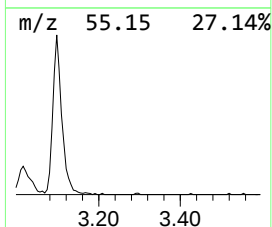
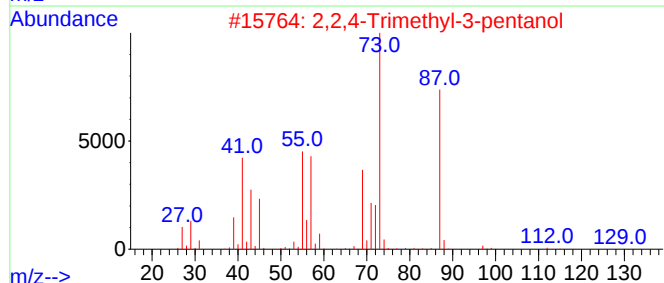
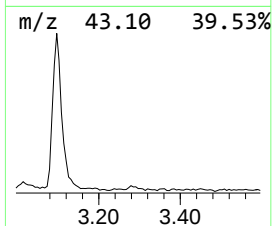
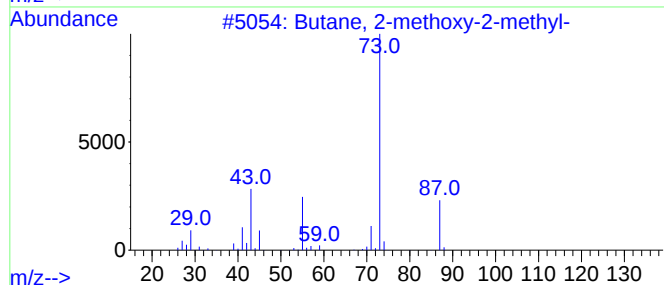
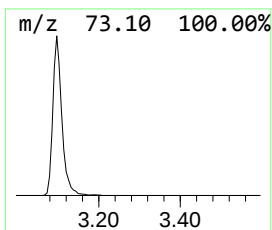
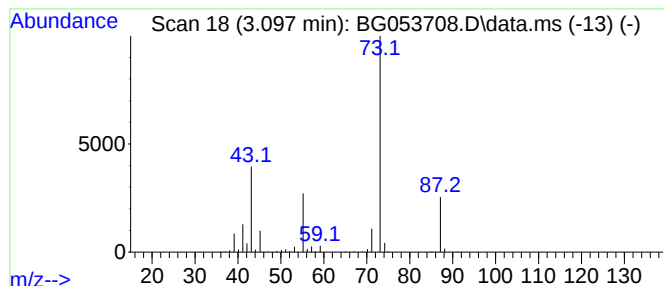
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.097	38.54 ng	318032	1,4-Dichlorobenzene-d4	7.990

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	12
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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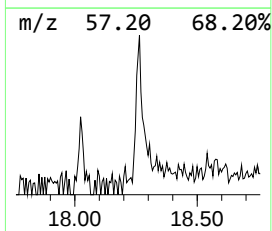
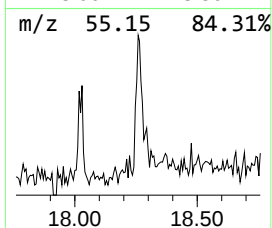
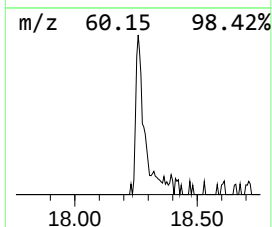
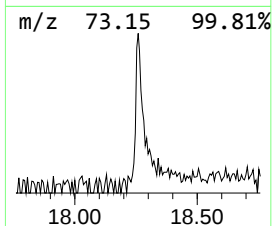
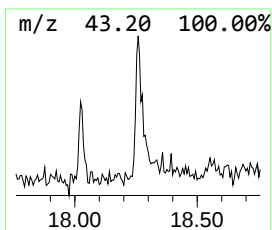
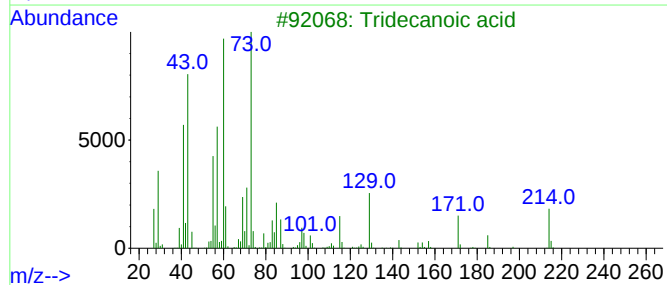
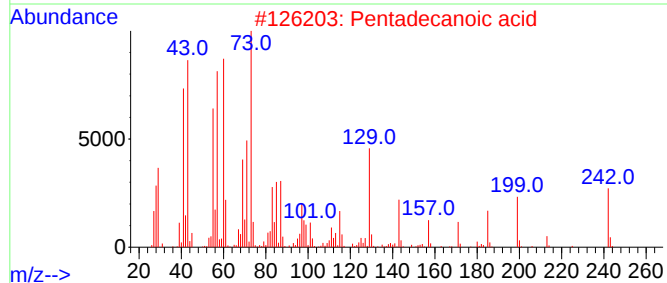
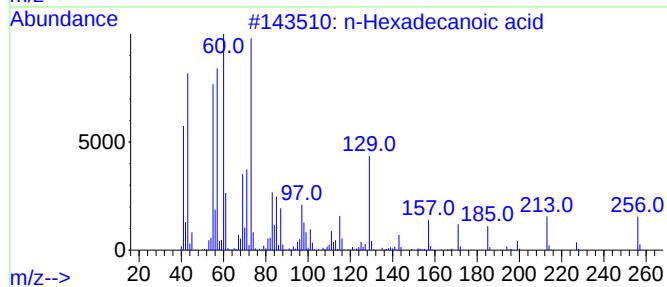
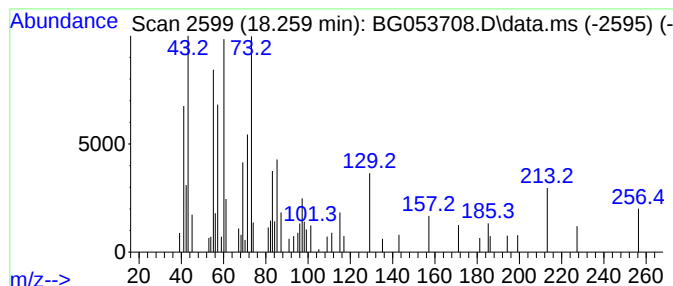
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.259	2.88 ng	57998	Phenanthrene-d10	17.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



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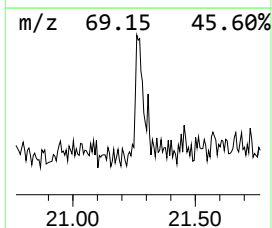
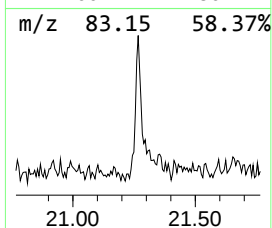
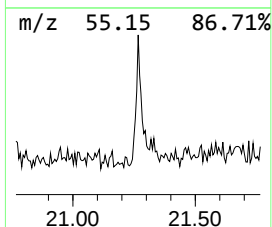
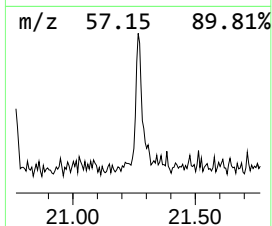
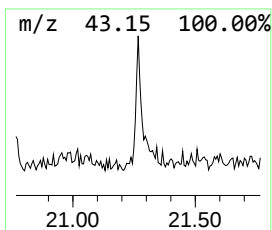
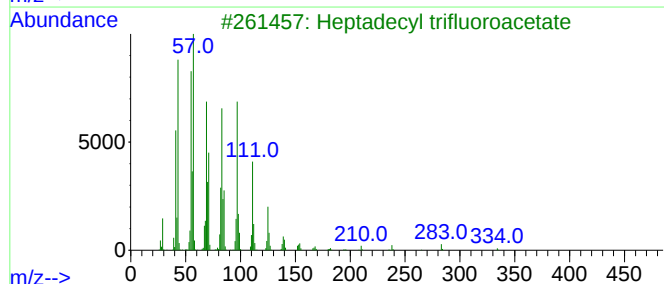
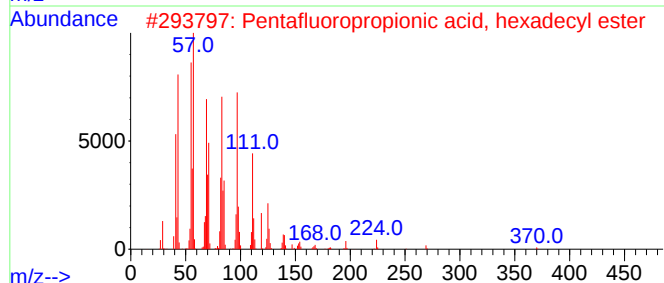
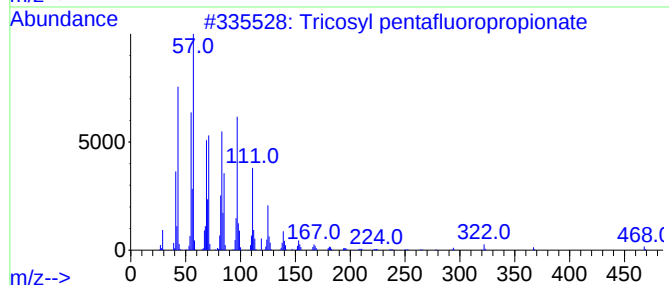
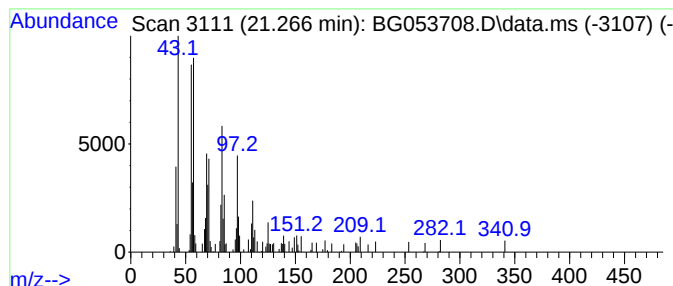
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Peak Number 3 Tricosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.266	2.59 ng	60626	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	87
2			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	87
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5			Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	87



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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...	3.097	38.5	ng	318032	1	7.990	165057	20.0
n-Hexadecanoic ...	18.259	2.9	ng	57998	4	17.372	402807	20.0
Tricosyl penta...	21.266	2.6	ng	60626	5	21.636	467524	20.0