

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060656.D
 Acq On : 15 Mar 2024 3:22
 Operator : MA/JU
 Sample : P1746-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-4.0-6.0-DUP

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-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.811	402	412	421	rBV	1741834	2755015	48.71%	9.109%
2	7.438	679	689	698	rBV	1832697	3100533	54.82%	10.251%
3	8.325	831	840	847	rBV	336096	595261	10.53%	1.968%
4	9.518	1035	1043	1054	rBV	988129	1793457	31.71%	5.930%
5	11.169	1315	1324	1336	rBV	517259	947759	16.76%	3.134%
6	13.572	1726	1733	1740	rBV	2943816	4454111	78.76%	14.727%
7	14.947	1958	1967	1974	rBV	840878	1341680	23.72%	4.436%
8	16.428	2212	2219	2230	rBV	2269438	3520359	62.25%	11.640%
9	17.697	2428	2435	2441	rBV	1009461	1550579	27.42%	5.127%
10	18.519	2569	2575	2586	rBV	364511	590683	10.44%	1.953%
11	19.771	2784	2788	2804	rBV2	127318	196200	3.47%	0.649%
12	20.270	2867	2873	2883	rBV	4200775	5655547	100.00%	18.699%
13	21.563	3088	3093	3100	rBV2	174321	276828	4.89%	0.915%
14	22.009	3162	3169	3183	rBV2	842310	1541400	27.25%	5.096%
15	23.560	3428	3433	3440	rBV10	27864	59940	1.06%	0.198%
16	24.453	3575	3585	3590	rBV9	25044	72733	1.29%	0.240%
17	25.564	3757	3774	3790	rBV2	513055	1709944	30.23%	5.654%
18	30.258	4564	4573	4574	rBV8	39065	82689	1.46%	0.273%

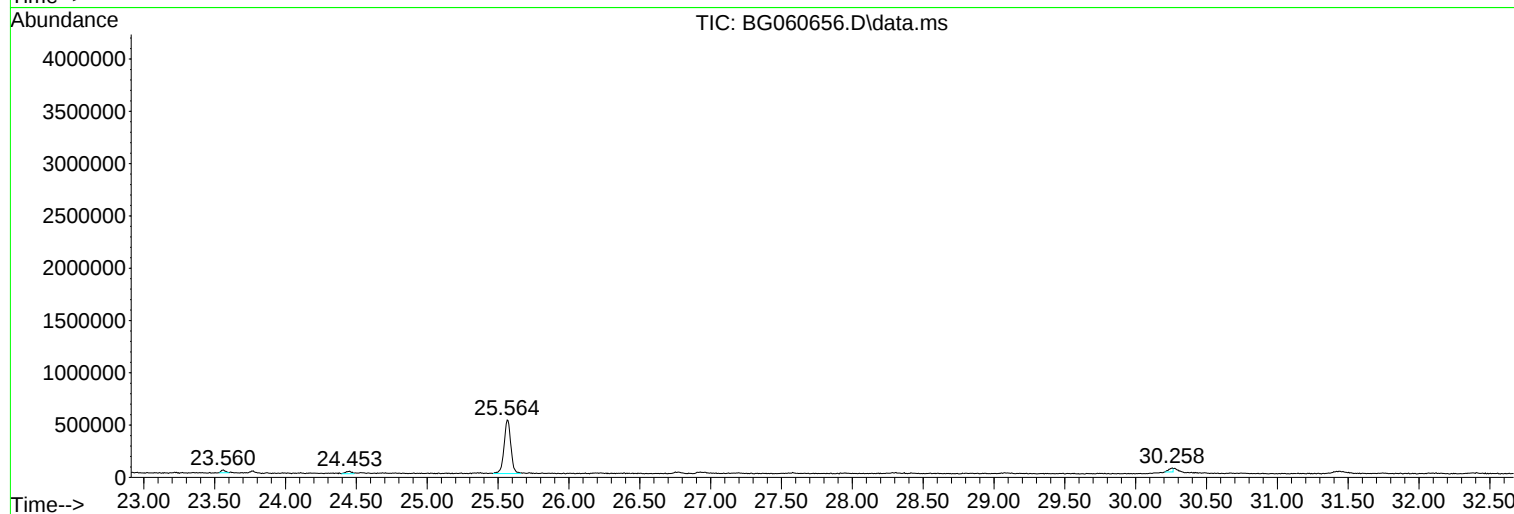
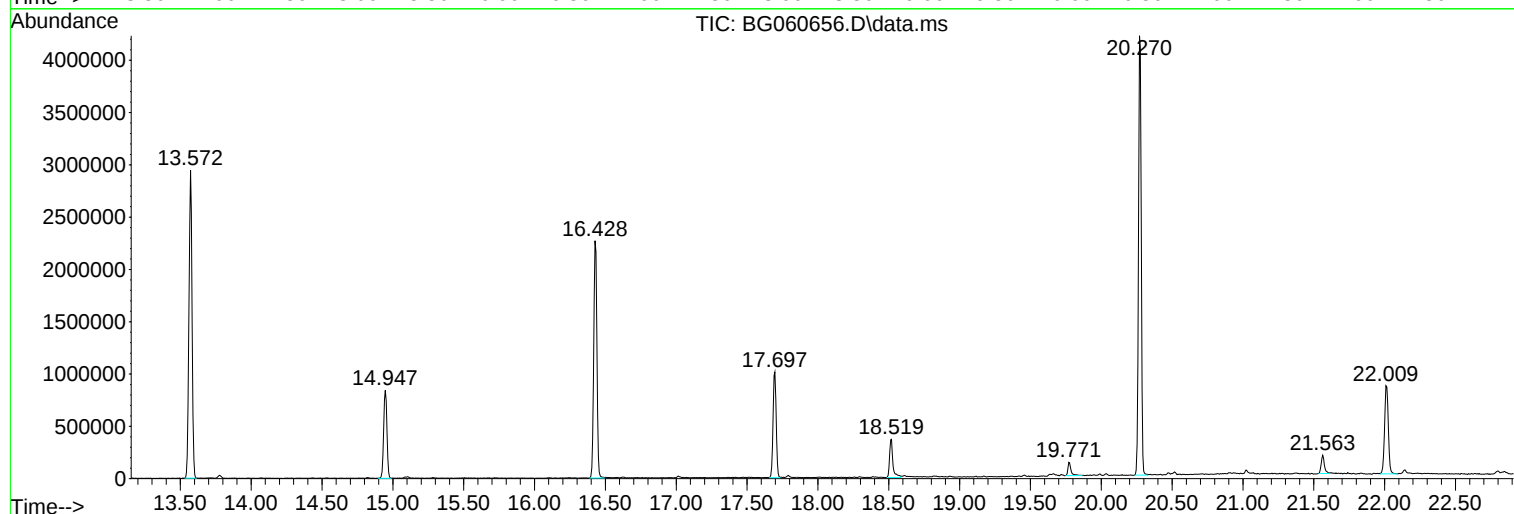
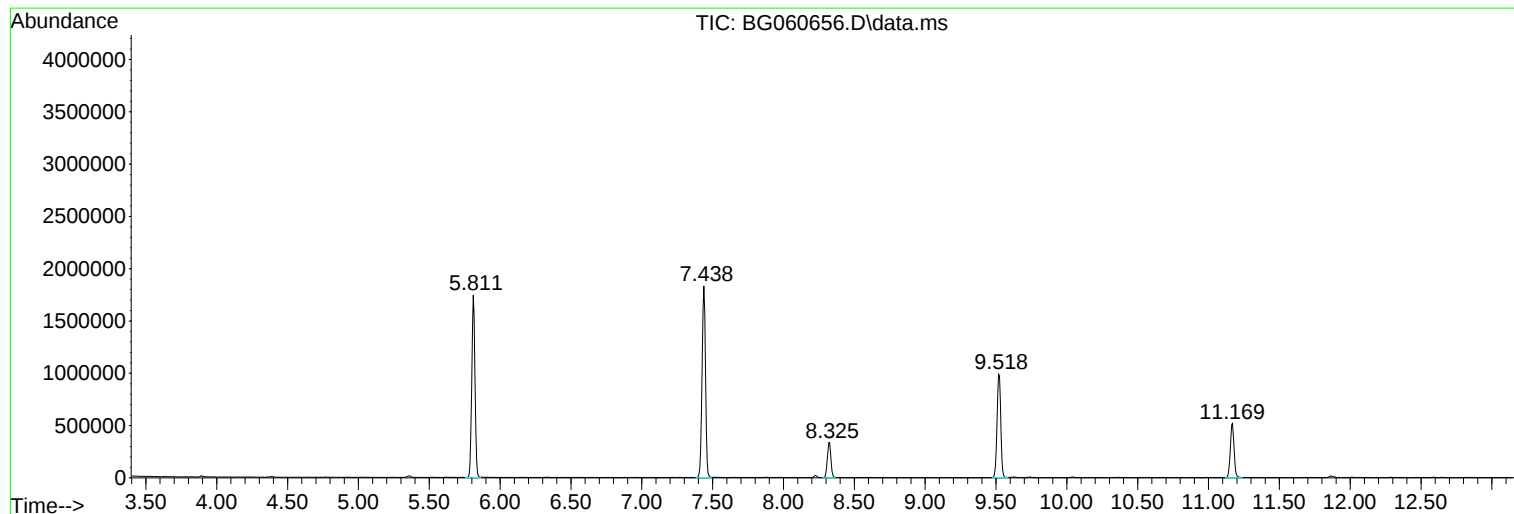
Sum of corrected areas: 30244718

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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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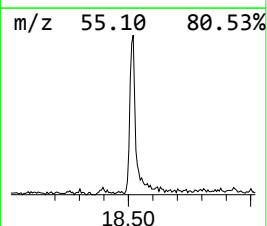
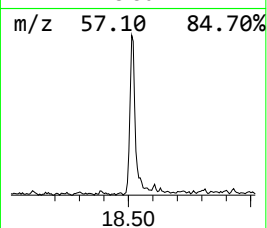
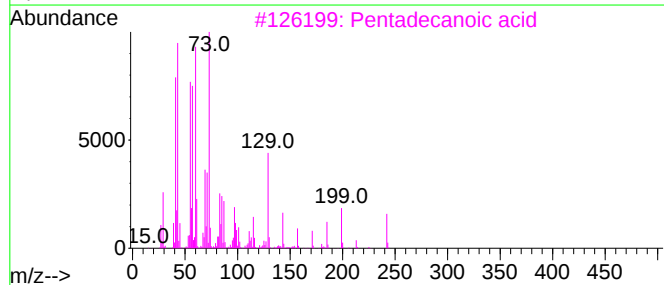
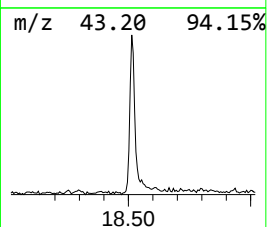
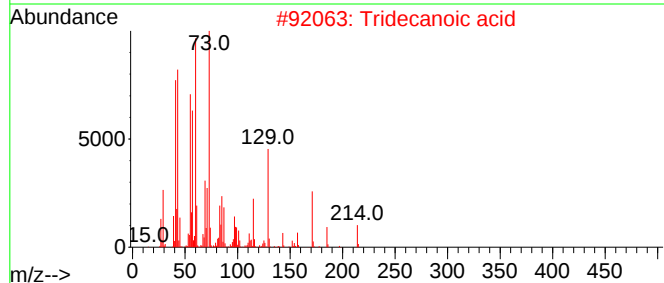
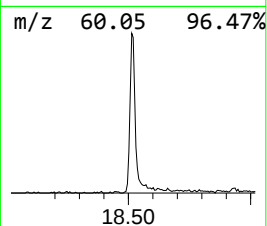
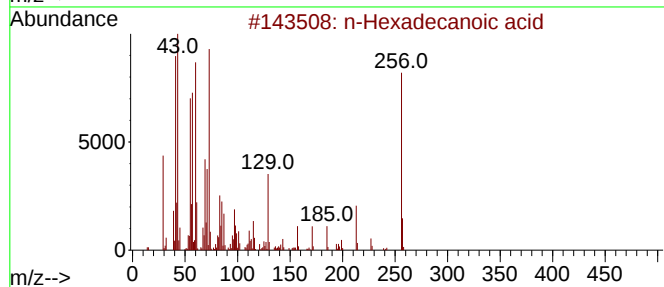
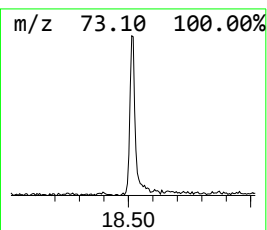
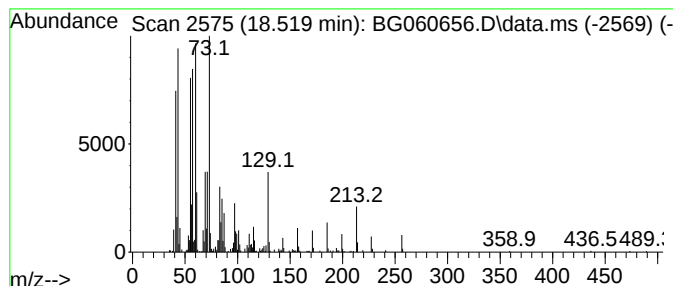
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.519	7.62 ng	590683	Phenanthrene-d10	17.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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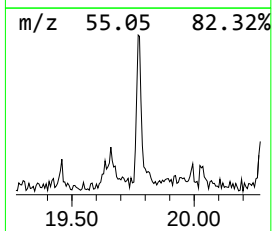
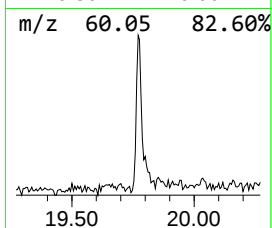
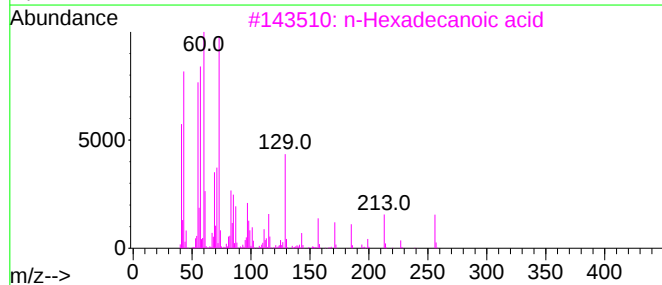
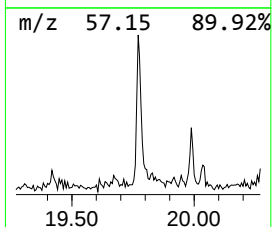
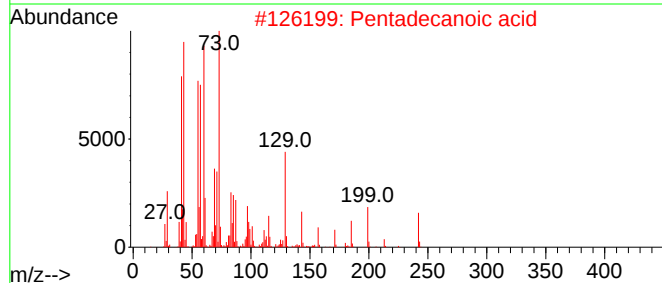
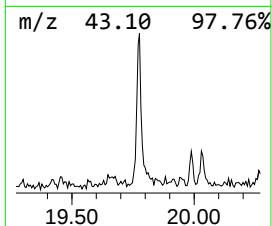
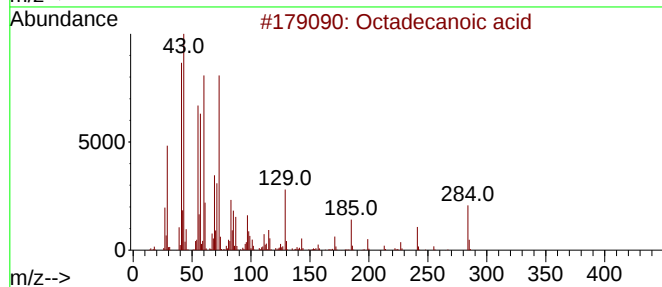
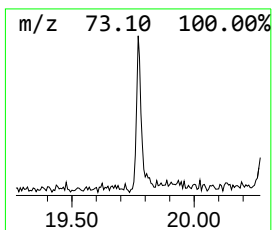
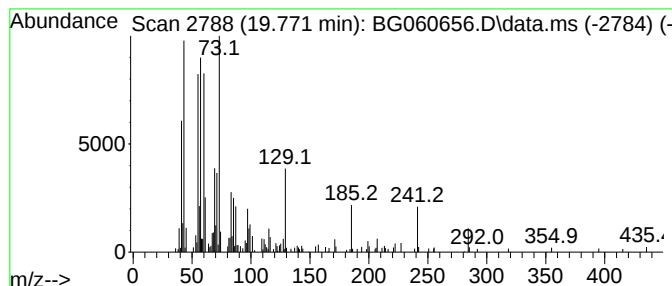
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.771	2.53 ng	196200	Phenanthrene-d10	17.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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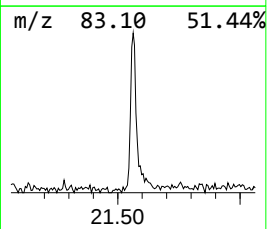
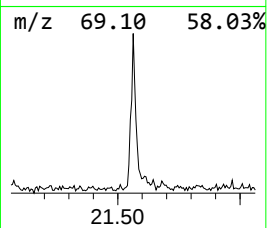
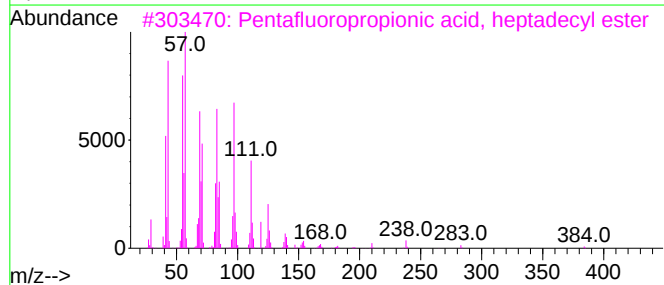
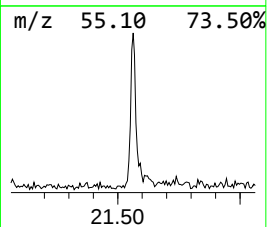
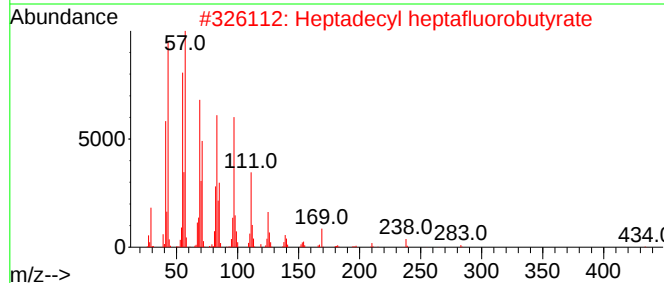
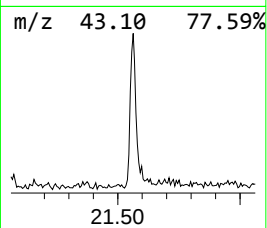
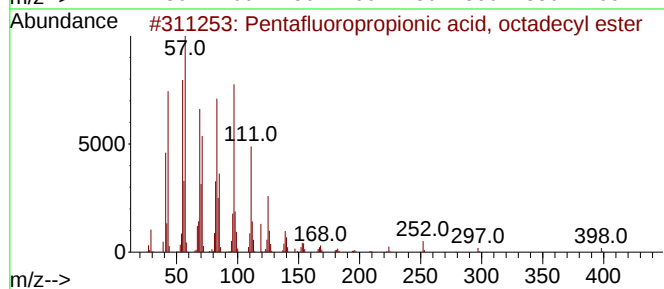
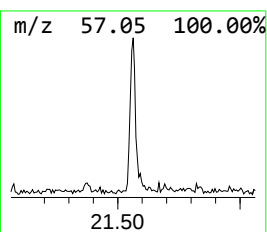
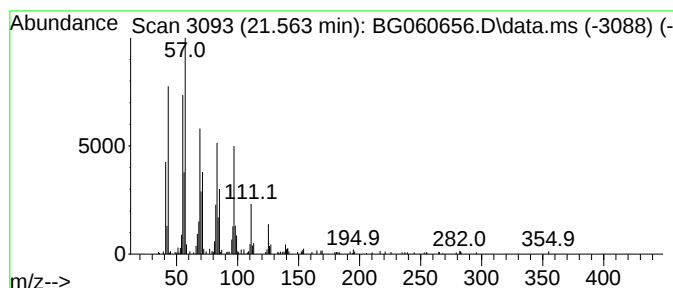
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	3.59 ng	276828	Chrysene-d12	22.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.519	7.6	ng	590683	4	17.697	1550580	20.0
Octadecanoic acid	19.771	2.5	ng	196200	4	17.697	1550580	20.0
Pentafluoroprop...	21.563	3.6	ng	276828	5	22.009	1541400	20.0