

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035221.D
 Acq On : 24 May 2022 16:19
 Operator : CG/JU
 Sample : N2981-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-8(4-4.5)

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_M\Methods\8270-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	421	rBV	2179184	3142689	53.25%	9.404%
2	7.075	670	678	695	rBV	1984141	3213471	54.45%	9.616%
3	7.898	811	818	826	rBV	490946	774943	13.13%	2.319%
4	9.057	1007	1015	1034	rBV	1247913	2122527	35.97%	6.351%
5	10.698	1287	1294	1306	rBV	584730	1033420	17.51%	3.092%
6	13.163	1706	1713	1730	rBV	3157221	4628489	78.43%	13.850%
7	14.539	1939	1947	1962	rBV	849705	1323096	22.42%	3.959%
8	16.027	2193	2200	2222	rBV	2311327	3490555	59.15%	10.445%
9	17.280	2405	2413	2418	rBV	1057531	1515401	25.68%	4.535%
10	17.321	2418	2420	2426	rVV	78854	102289	1.73%	0.306%
11	17.409	2430	2435	2441	rVB2	37804	60830	1.03%	0.182%
12	18.186	2558	2567	2581	rBV2	485269	798074	13.52%	2.388%
13	19.339	2756	2763	2771	rBV	214099	331475	5.62%	0.992%
14	19.462	2779	2784	2794	rBV2	215235	363154	6.15%	1.087%
15	19.703	2821	2825	2833	rVB	150759	229645	3.89%	0.687%
16	19.903	2854	2859	2865	rBV	4770292	5901315	100.00%	17.659%
17	21.186	3073	3077	3084	rBV2	443163	586338	9.94%	1.755%
18	21.468	3118	3125	3129	rBV	1389731	2038388	34.54%	6.100%
19	23.850	3524	3530	3537	rVB2	897217	1762144	29.86%	5.273%

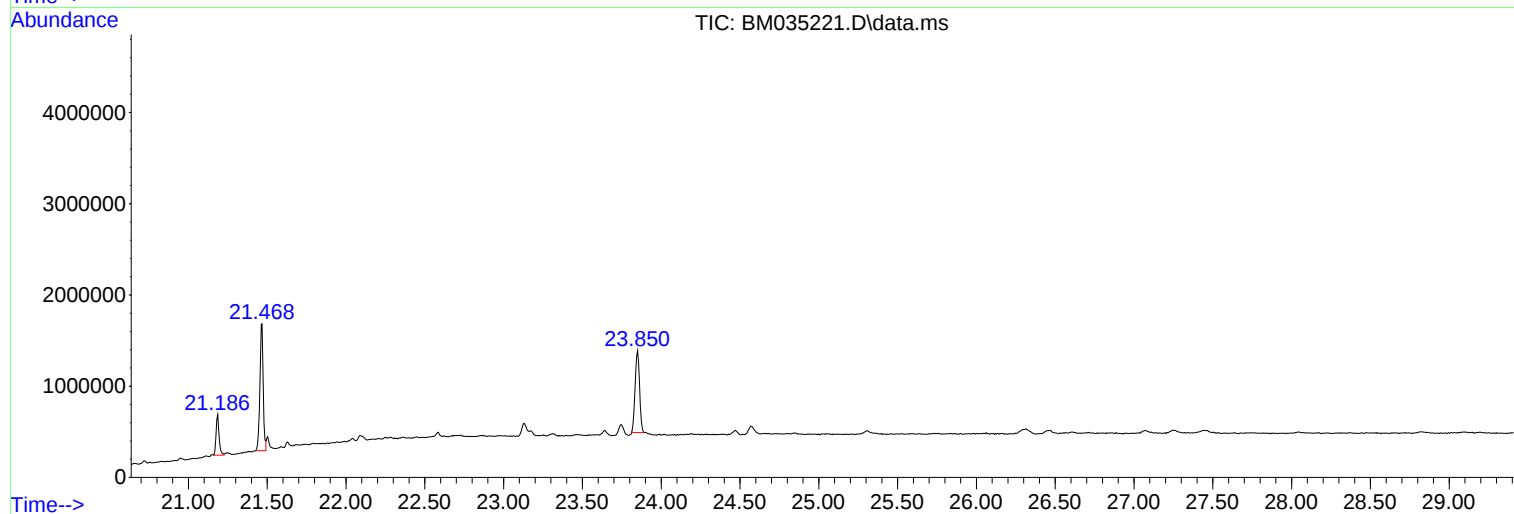
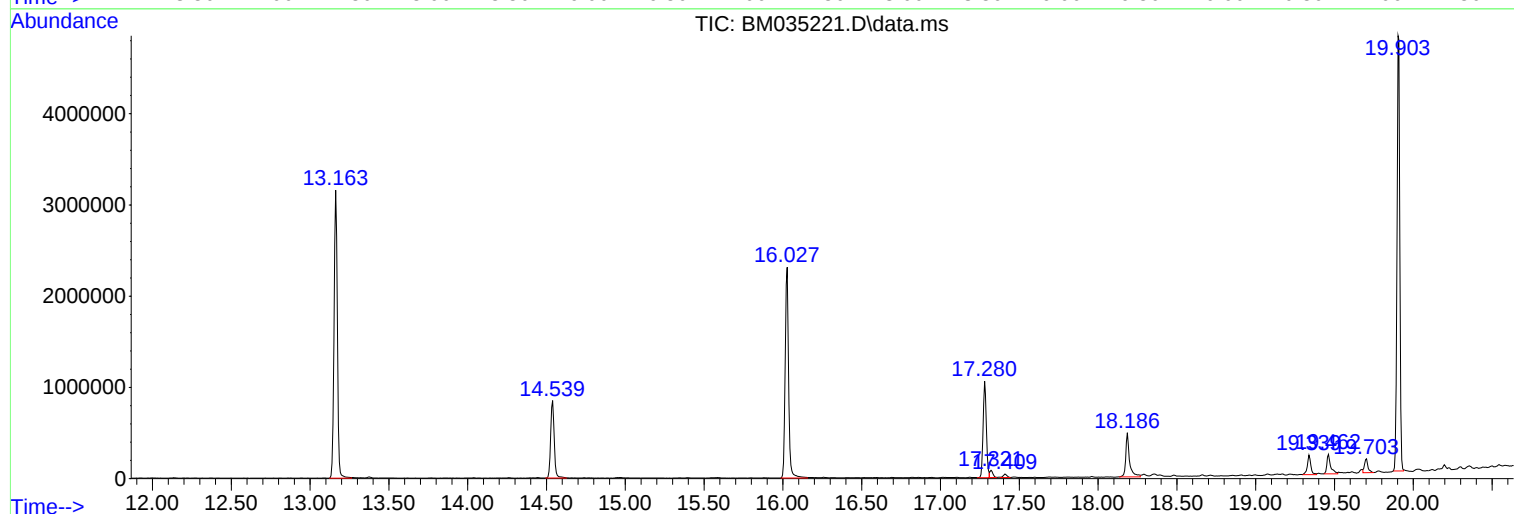
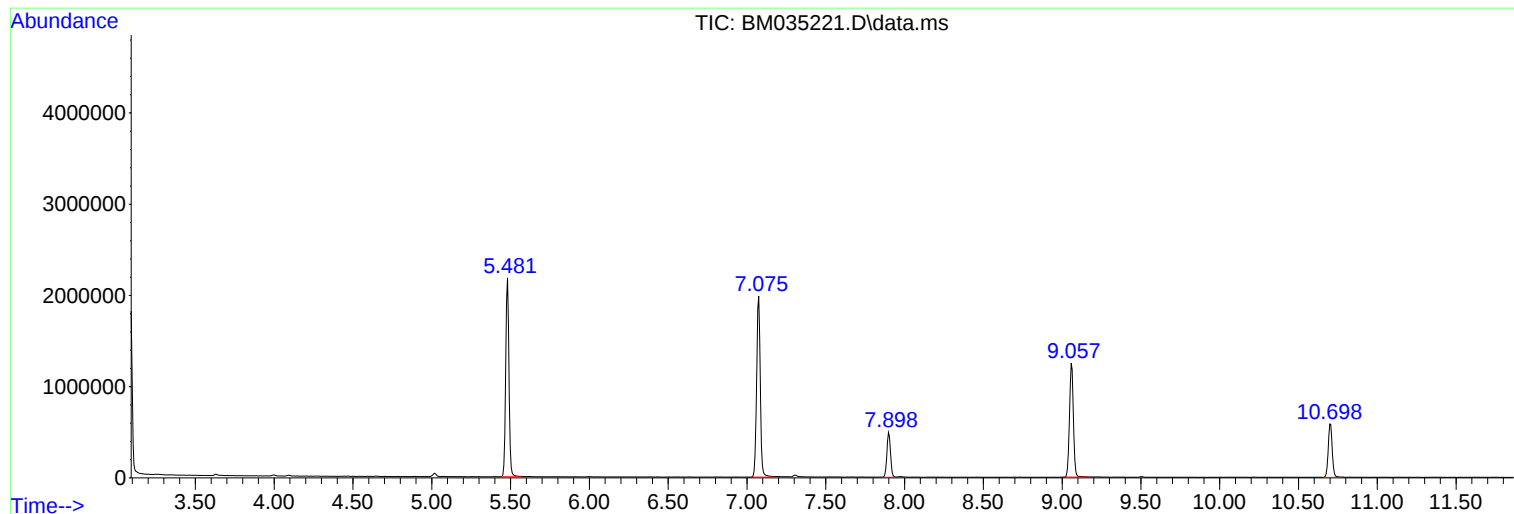
Sum of corrected areas: 33418243

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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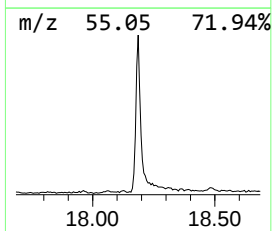
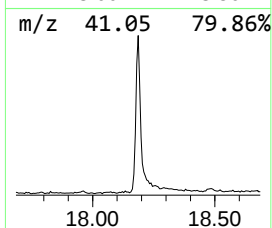
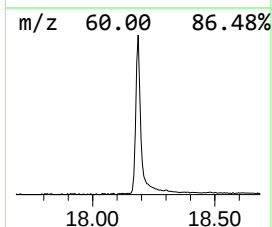
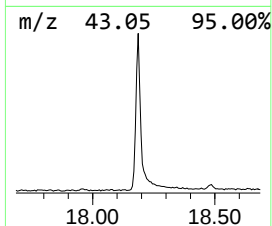
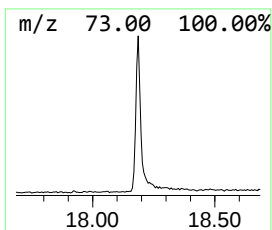
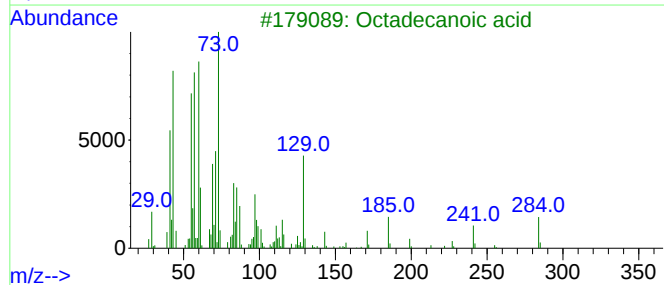
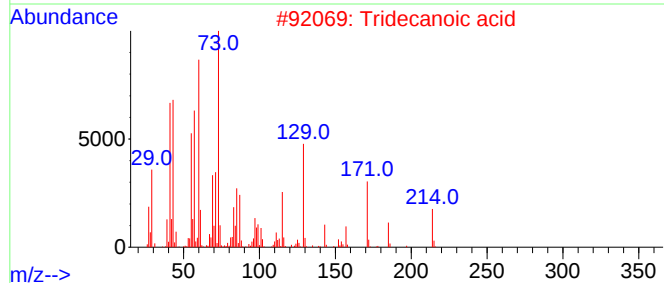
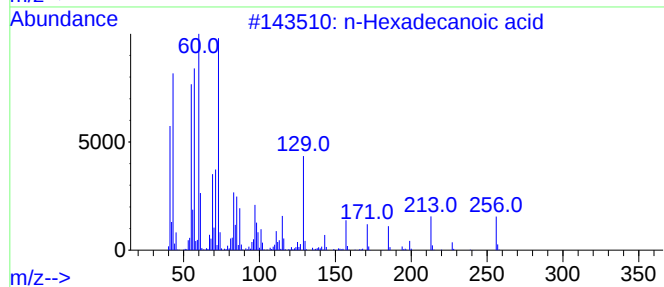
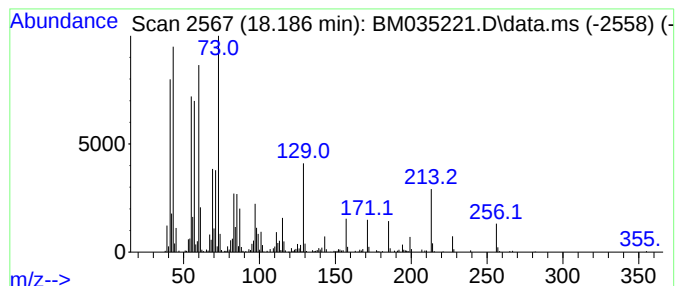
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.186	10.53 ng	798074	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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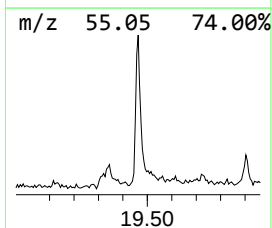
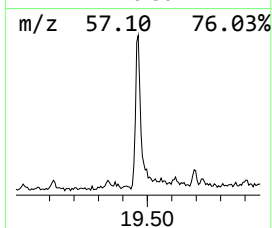
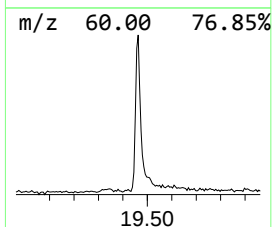
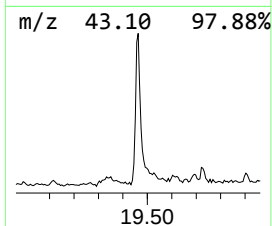
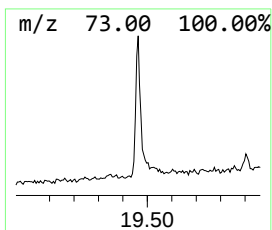
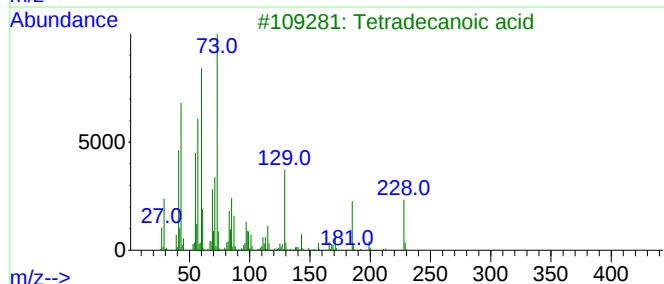
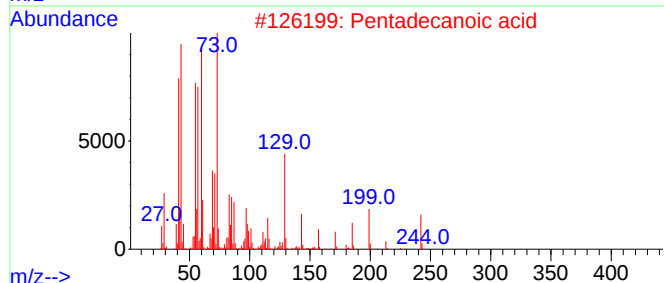
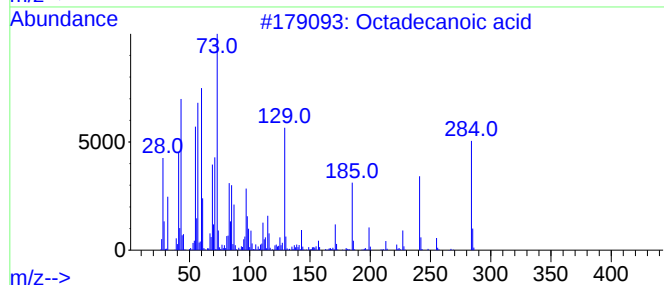
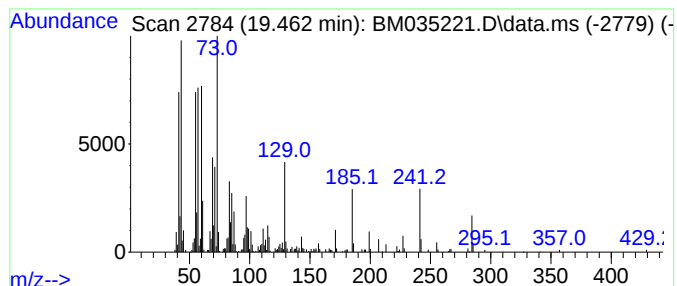
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	3.56 ng	363154	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64



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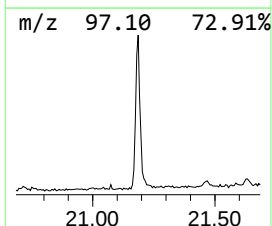
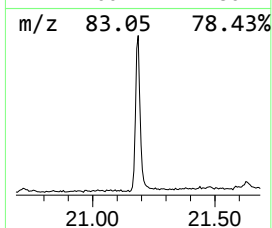
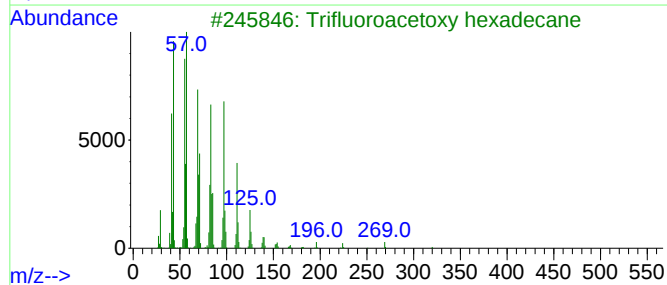
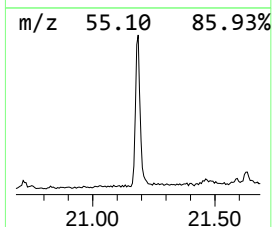
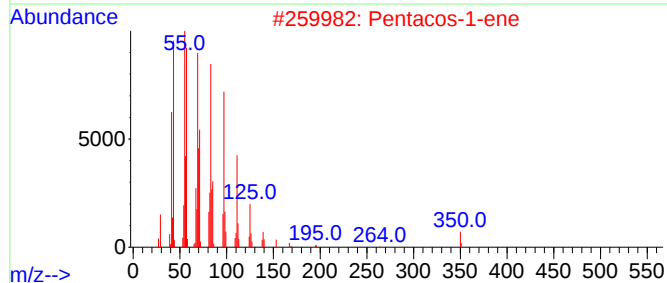
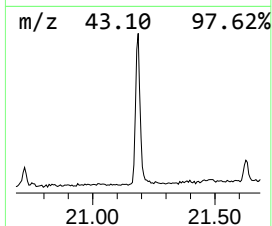
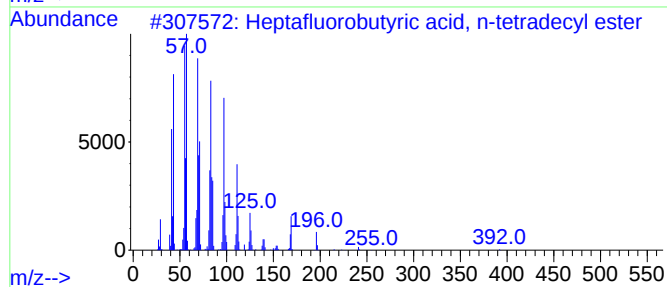
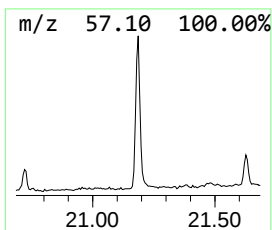
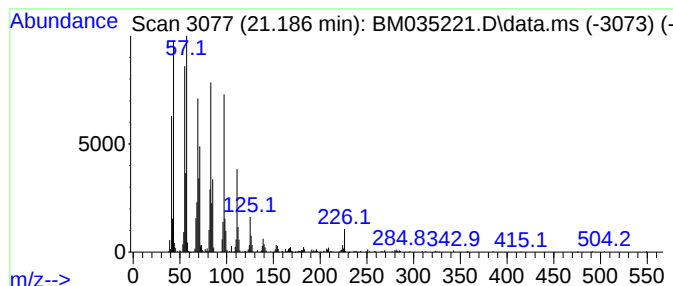
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Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.75 ng	586338	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.186	10.5	ng	798074	4	17.280	1515400	20.0
Octadecanoic acid	19.462	3.6	ng	363154	5	21.468	2038390	20.0
Heptafluorobuty...	21.186	5.8	ng	586338	5	21.468	2038390	20.0