

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019707.D
 Acq On : 14 Feb 2024 18:21
 Operator : MA/JU
 Sample : P1412-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.081	165	169	177	rBV	80780	110729	2.98%	0.629%
2	5.475	399	406	413	rBV	898708	1326575	35.65%	7.535%
3	7.075	670	678	699	rBV2	812009	1834538	49.30%	10.421%
4	7.899	811	818	827	rBV	213699	355173	9.54%	2.017%
5	9.069	1009	1017	1028	rBV	527589	901908	24.24%	5.123%
6	10.698	1286	1294	1302	rBV	254961	459555	12.35%	2.610%
7	13.163	1705	1713	1730	rBV	1369207	2140383	57.52%	12.158%
8	14.534	1939	1946	1954	rBV	381239	614193	16.50%	3.489%
9	16.028	2188	2200	2221	rBV	1181168	1982242	53.27%	11.260%
10	17.292	2408	2415	2419	rBV	536647	813360	21.86%	4.620%
11	17.333	2419	2422	2430	rVB	95901	141833	3.81%	0.806%
12	18.192	2563	2568	2577	rVB2	157094	247957	6.66%	1.408%
13	18.345	2589	2594	2598	rBV3	26500	48641	1.31%	0.276%
14	19.304	2751	2757	2763	rBV	190502	271437	7.29%	1.542%
15	19.427	2774	2778	2788	rVB2	70932	99420	2.67%	0.565%
16	19.651	2808	2816	2826	rBV	172143	303246	8.15%	1.723%
17	19.857	2846	2851	2862	rVB	2908548	3721375	100.00%	21.138%
18	21.110	3060	3064	3068	rBV3	136953	174022	4.68%	0.988%
19	21.386	3105	3111	3115	rBV	721422	1098841	29.53%	6.242%
20	23.804	3515	3522	3529	rBV	470206	959328	25.78%	5.449%

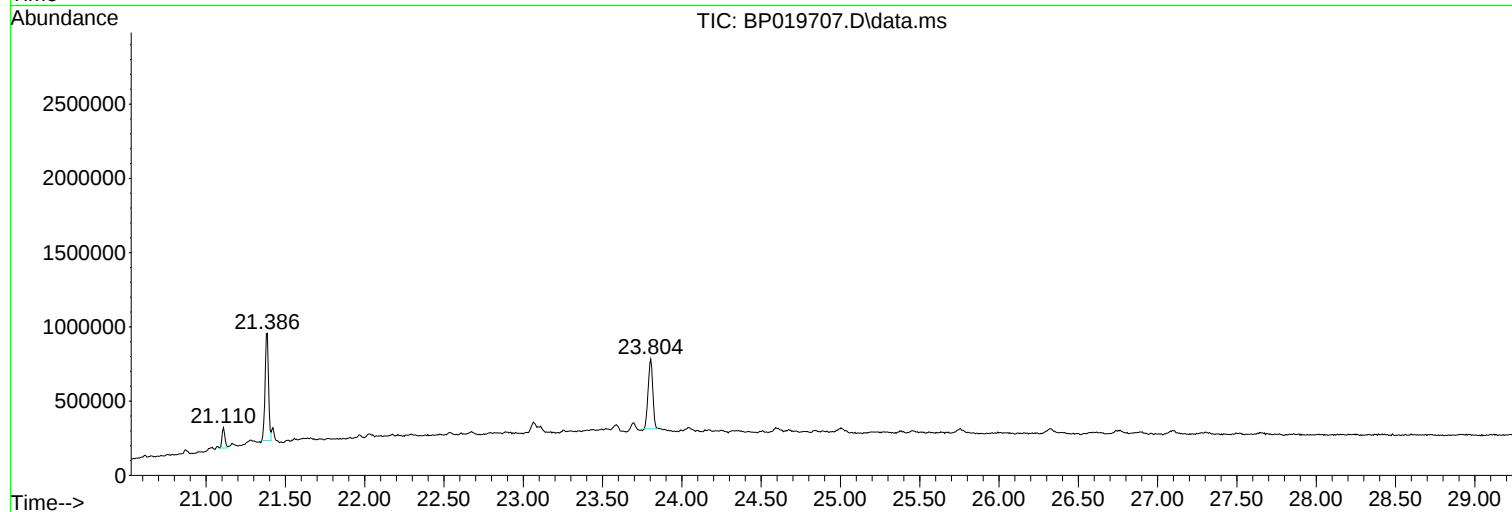
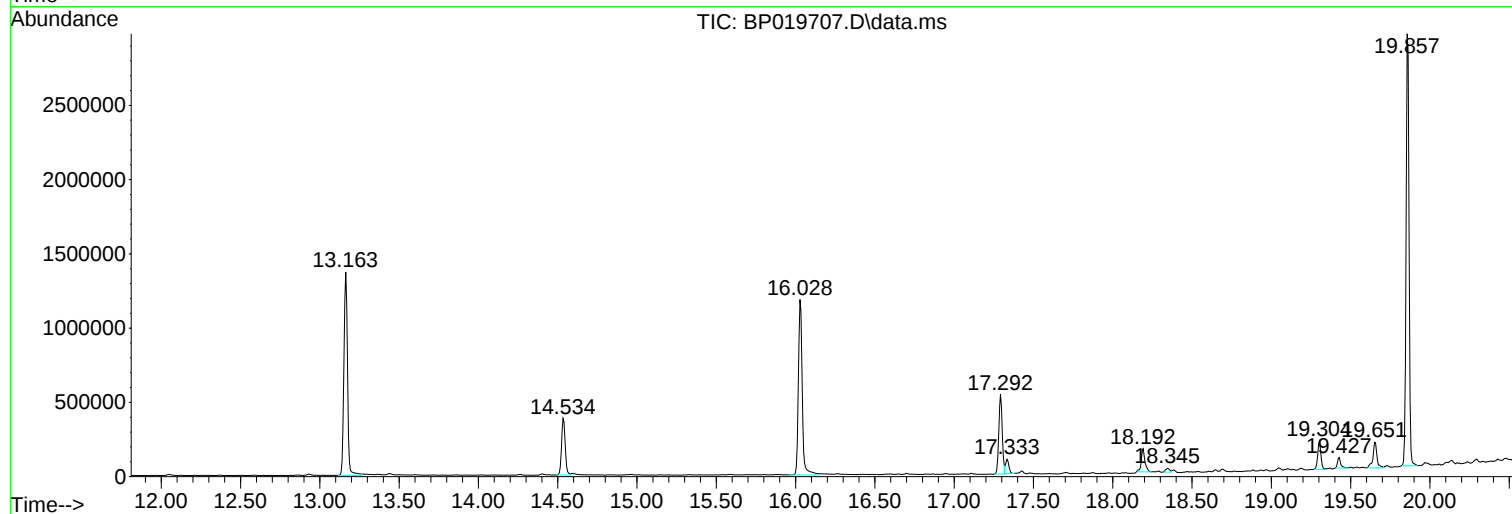
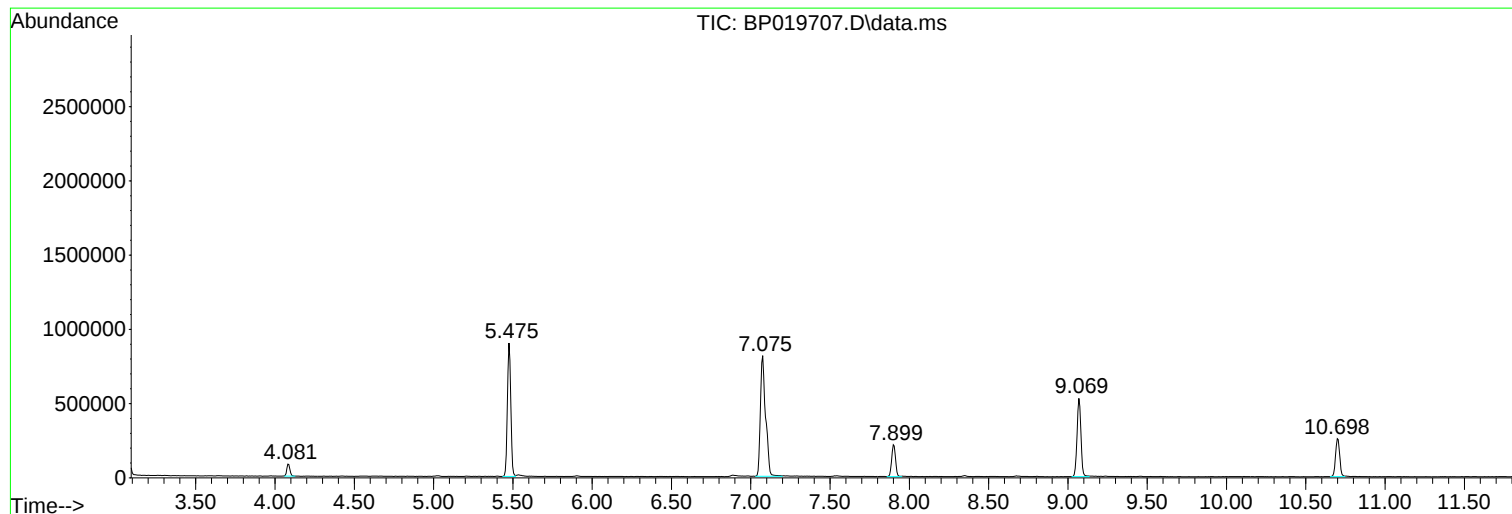
Sum of corrected areas: 17604756

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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Instrument :
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ClientSampleId :
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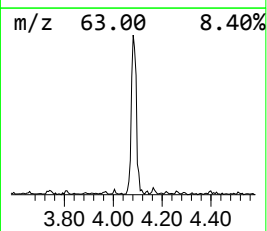
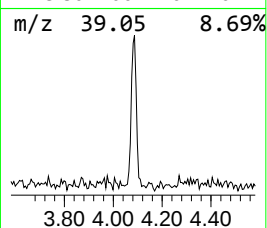
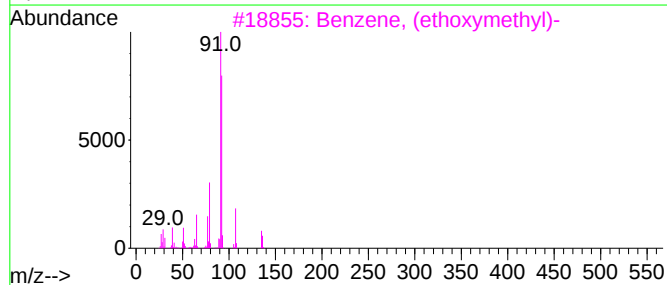
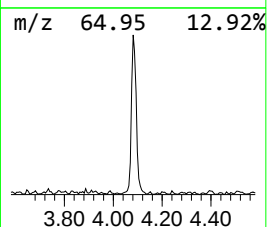
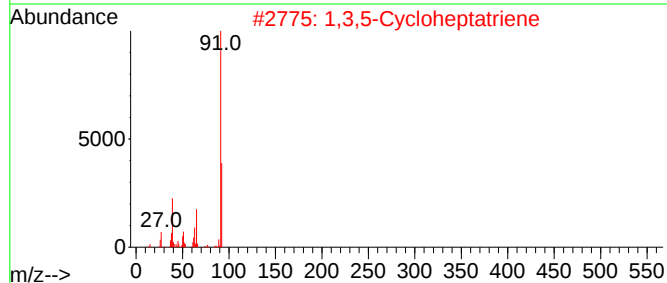
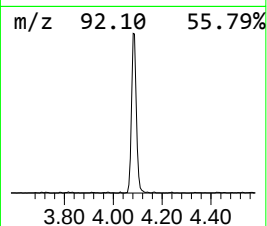
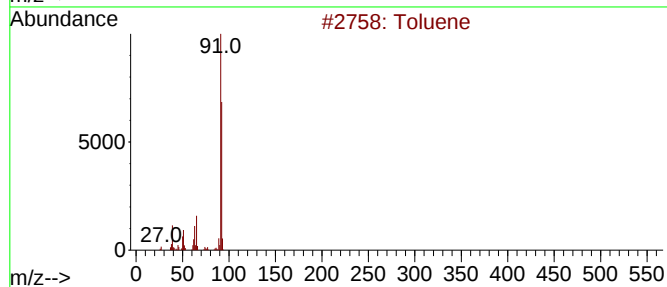
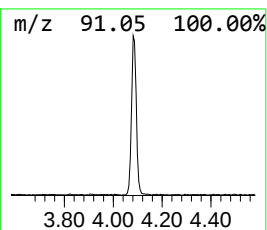
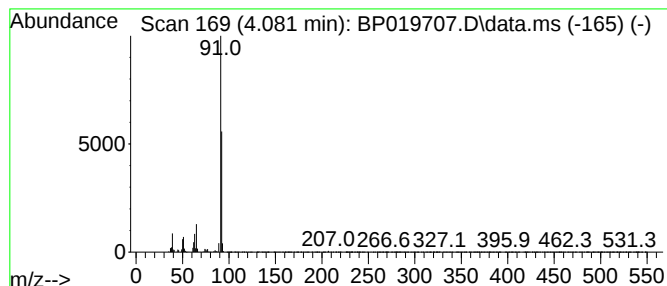
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	6.24 ng	110729	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	90
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83
3			Benzene, (ethoxymethyl)-	136	C9H12O	000539-30-0	72
4			Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	72
5			Acetaldehyde dibenzyl acetal	242	C16H18O2	1000431-44-3	72



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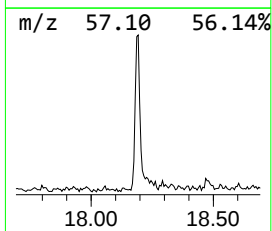
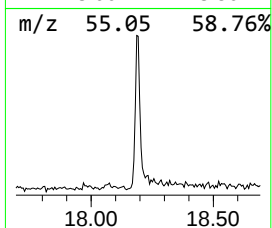
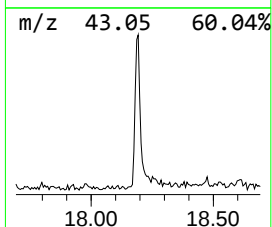
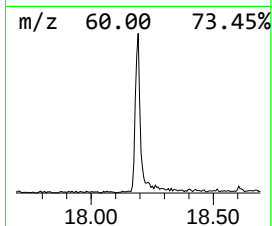
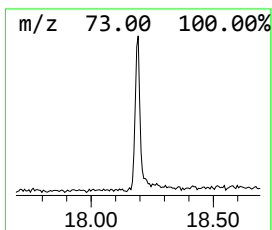
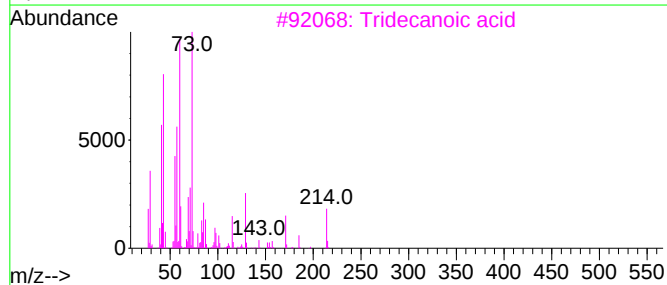
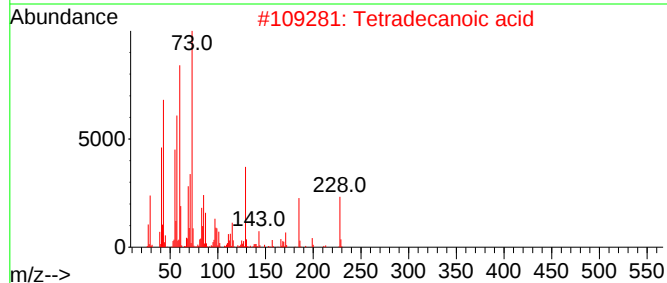
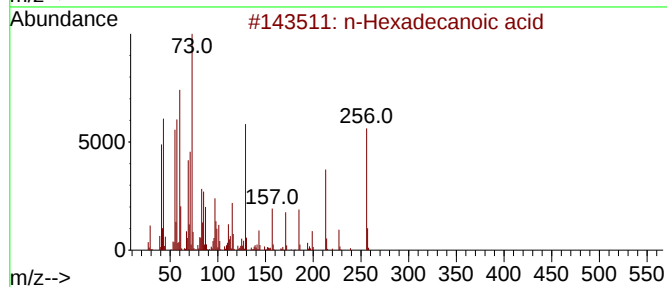
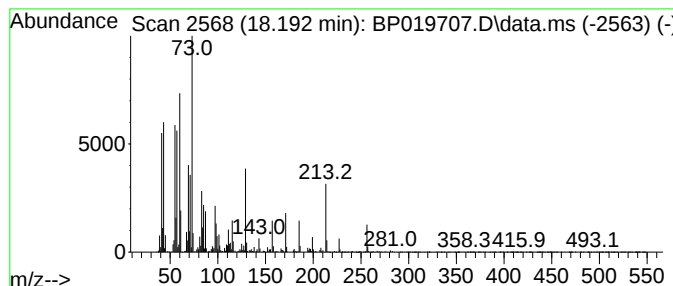
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	6.10 ng	247957	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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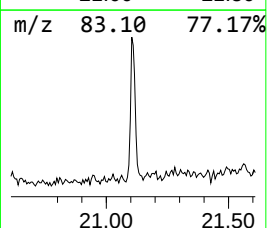
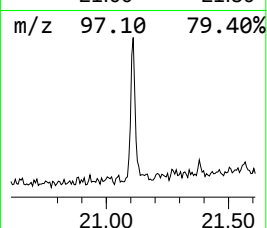
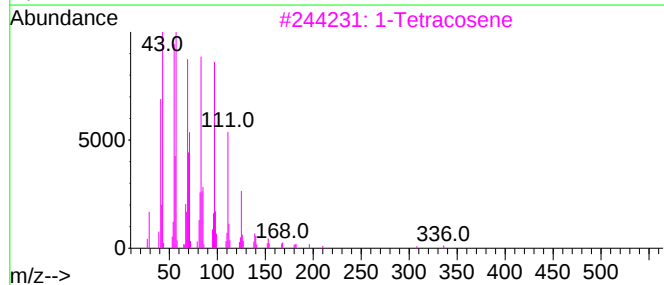
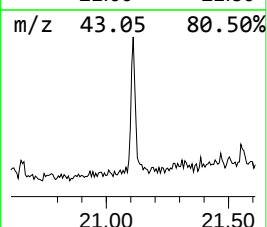
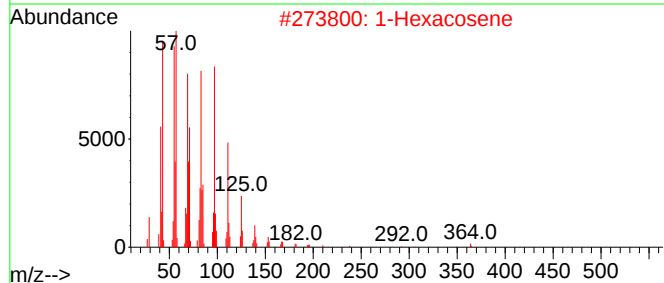
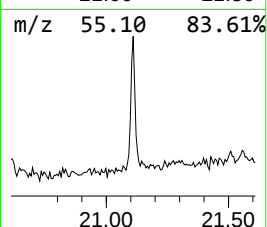
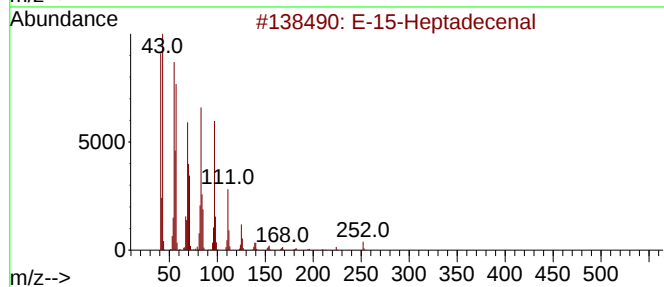
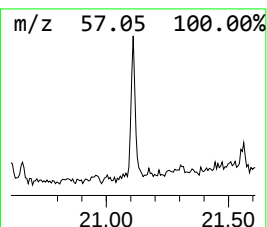
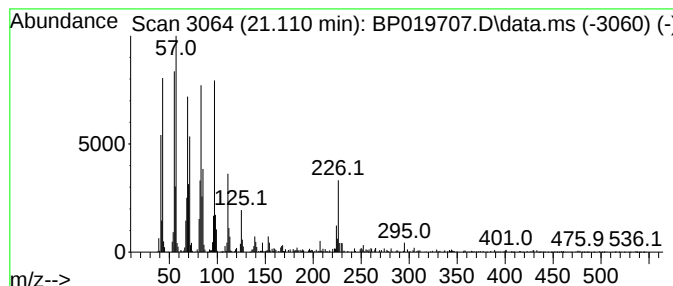
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Peak Number 3 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.17 ng	174022	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	1-Hexacosene			364	C26H52	018835-33-1	93
3	1-Tetracosene			336	C24H48	010192-32-2	93
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cyclohept...	4.081	6.2	ng	110729	1	7.899	355173	20.0
n-Hexadecanoic ...	18.192	6.1	ng	247957	4	17.292	813360	20.0
E-15-Heptadecenal	21.110	3.2	ng	174022	5	21.386	1098840	20.0