

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054237.D
 Acq On : 7 Jul 2022 23:11
 Operator : CG/JU
 Sample : N3617-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.633	375	382	392	rBV	144730	246770	11.96%	3.456%
2	7.231	646	654	665	rVB	122486	225308	10.92%	3.155%
3	8.060	789	795	803	rBB	55551	96604	4.68%	1.353%
4	9.223	985	993	1003	rVB	213004	391423	18.97%	5.481%
5	10.868	1266	1273	1280	rBV	75326	139023	6.74%	1.947%
6	13.312	1681	1689	1696	rBV	685147	1120642	54.31%	15.693%
7	14.687	1916	1923	1932	rVB	141327	237760	11.52%	3.329%
8	16.039	2148	2153	2163	rVB6	15671	32008	1.55%	0.448%
9	16.174	2170	2176	2185	rBV2	710281	1159293	56.19%	16.234%
10	17.431	2384	2390	2396	rVB	216939	332756	16.13%	4.660%
11	18.318	2537	2541	2548	rBV2	42681	65624	3.18%	0.919%
12	19.587	2754	2757	2766	rVB9	19123	33932	1.64%	0.475%
13	20.040	2828	2834	2842	rVB	1499628	2063311	100.00%	28.894%
14	21.338	3051	3055	3064	rVB3	33156	55075	2.67%	0.771%
15	21.708	3111	3118	3128	rBV	263289	466284	22.60%	6.530%
16	24.958	3660	3671	3684	rBV2	159641	475272	23.03%	6.655%

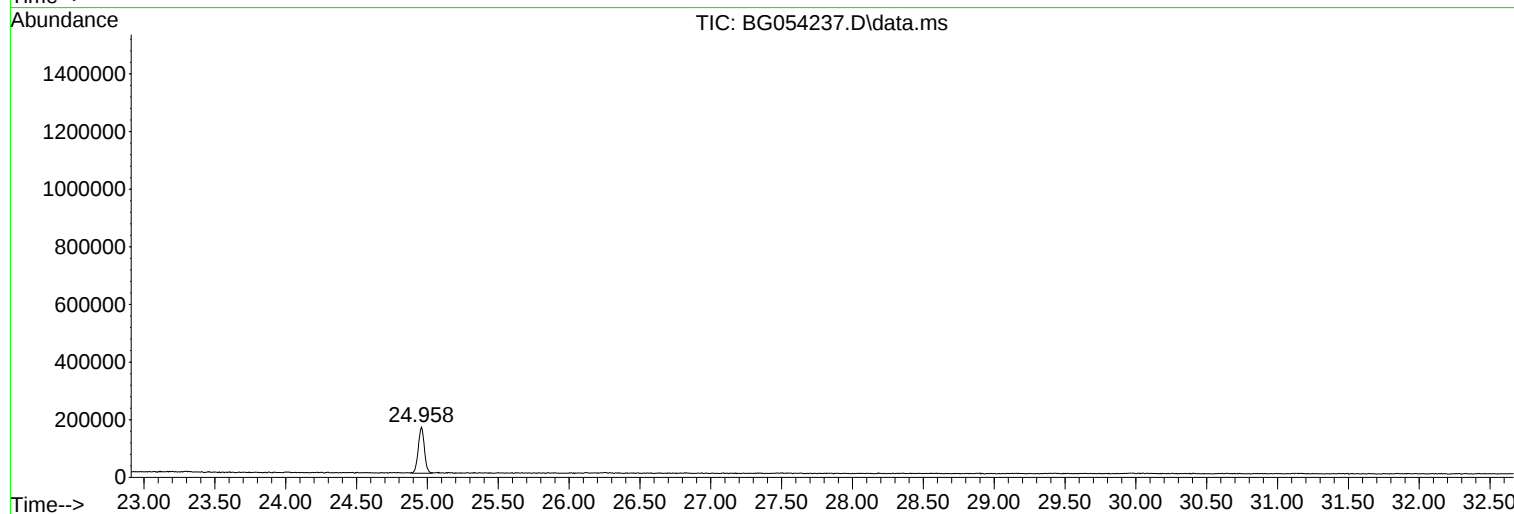
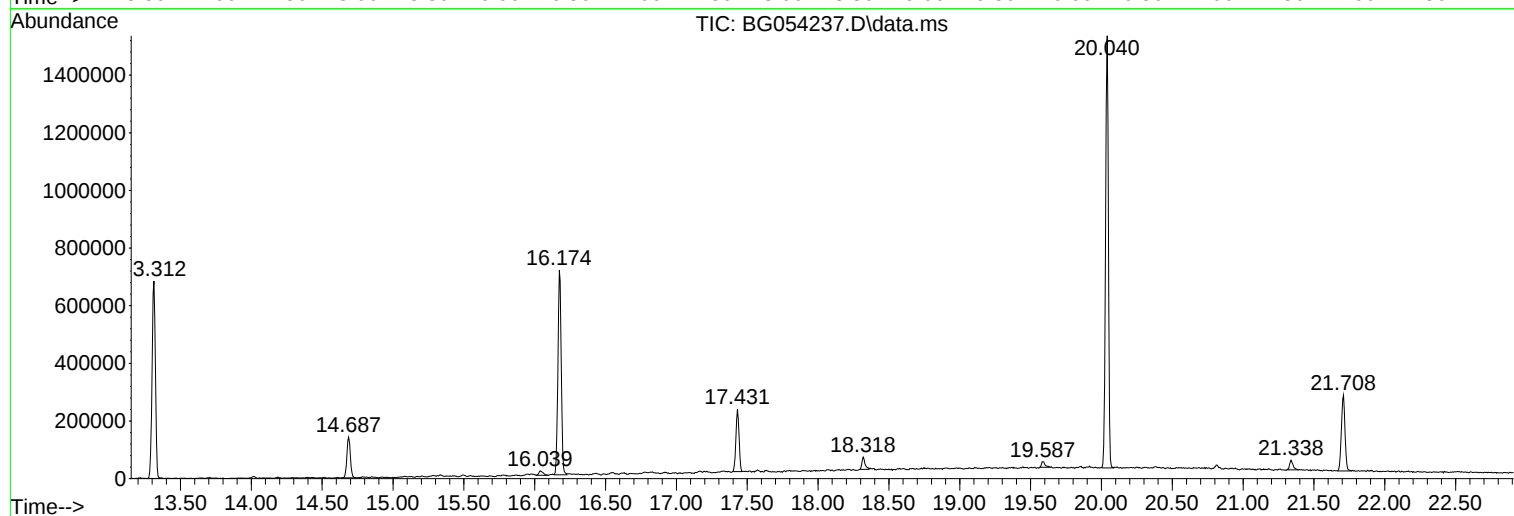
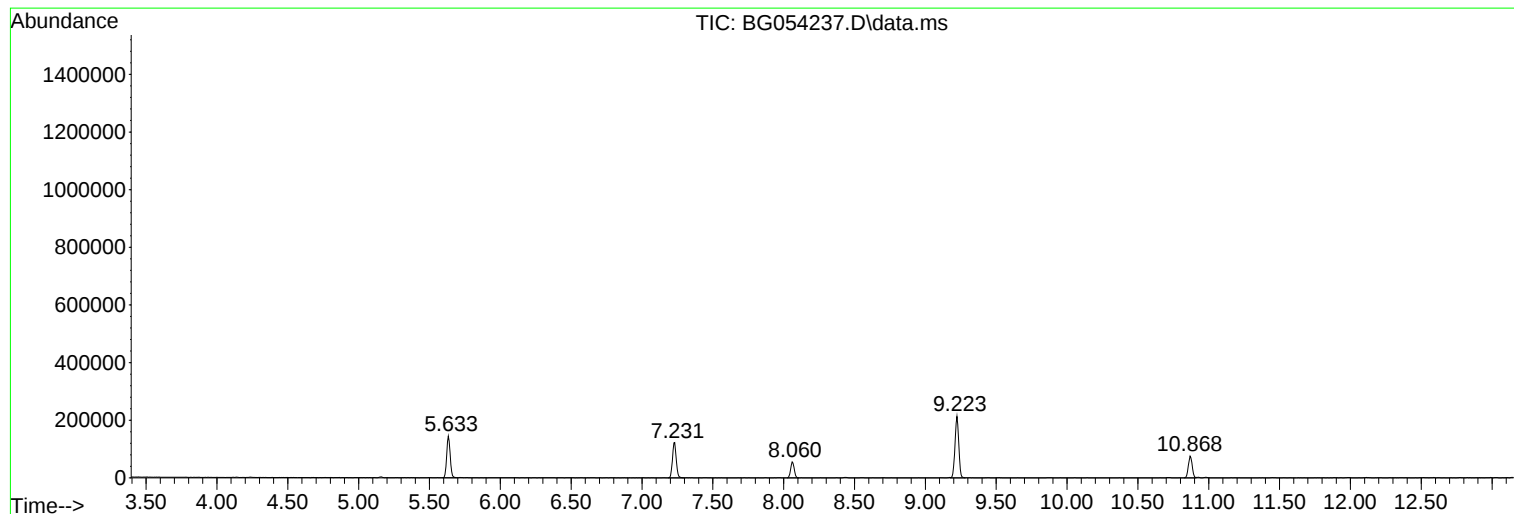
Sum of corrected areas: 7141085

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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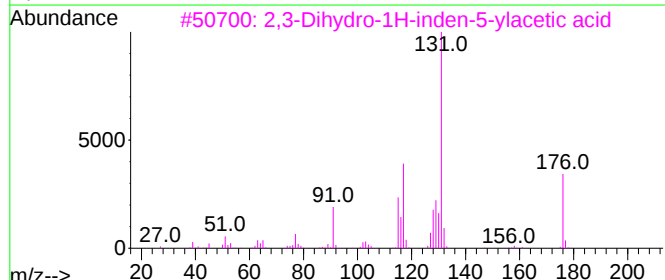
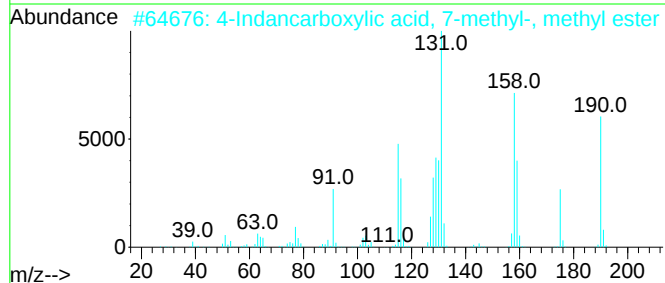
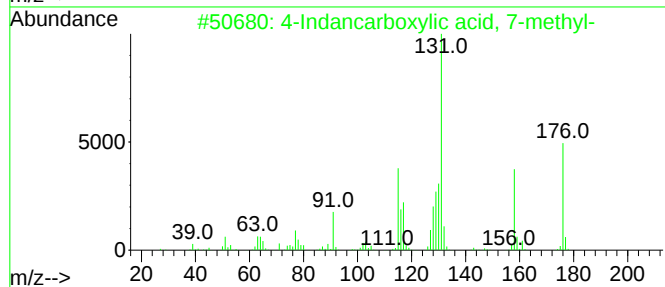
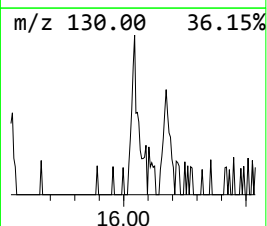
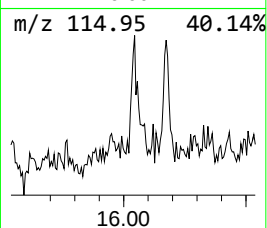
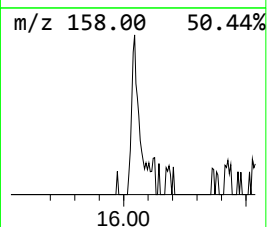
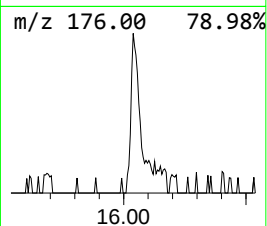
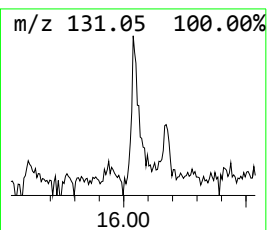
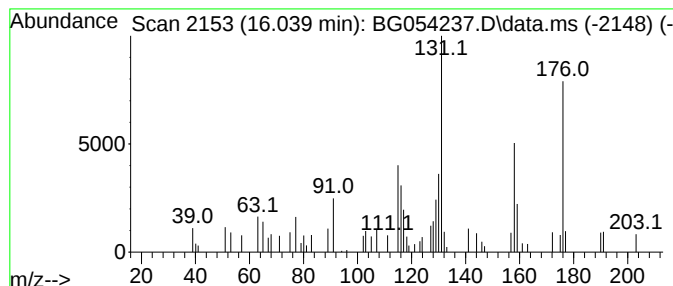
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Indancarboxylic acid, 7-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.039	2.69 ng	32008	Acenaphthene-d10	14.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	94
2	4-Indancarboxylic acid, 7-methyl...	190	C12H14O2	001013-02-1	52
3	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	47
4	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	46
5	5,6,7,8-Tetrahydro-2-naphthoic acid	176	C11H12O2	001131-63-1	45



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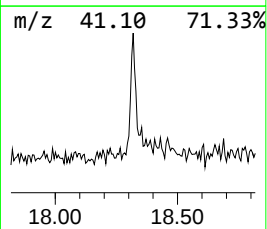
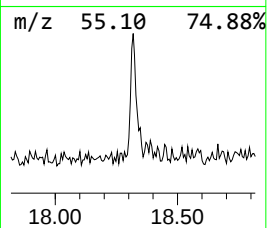
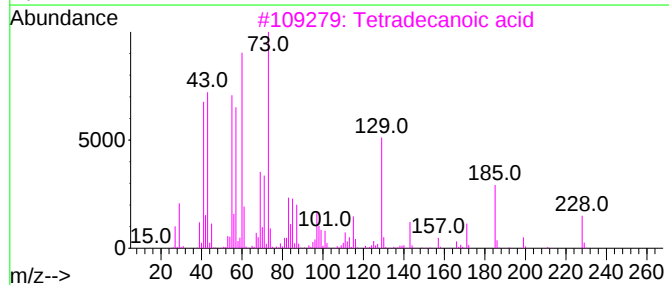
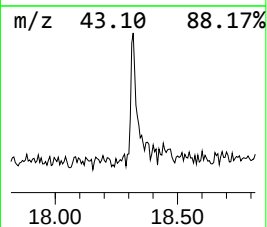
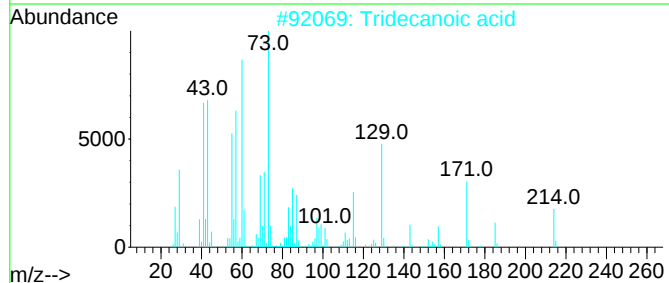
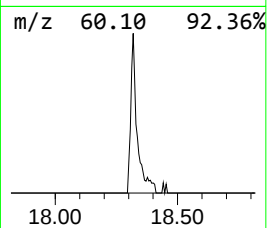
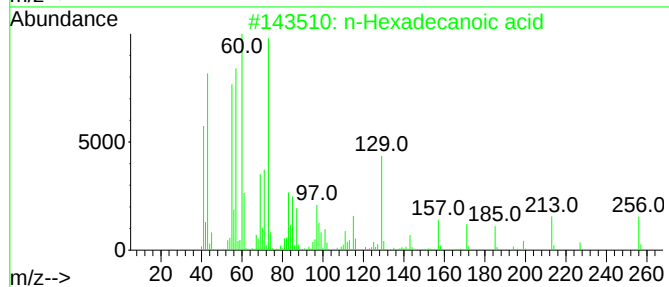
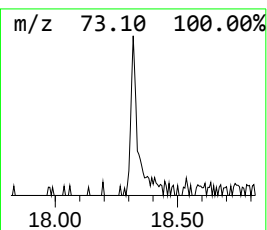
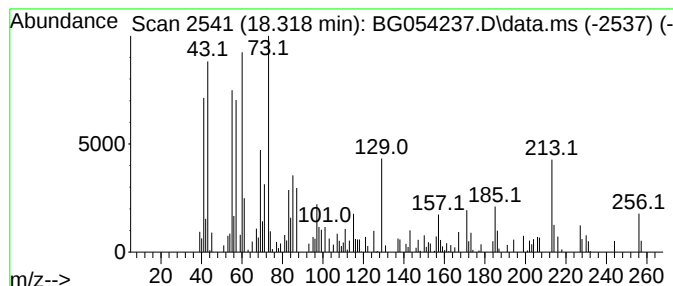
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.318	3.94 ng	65624	Phenanthrene-d10	17.431

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	45



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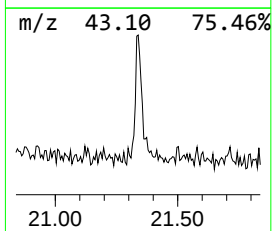
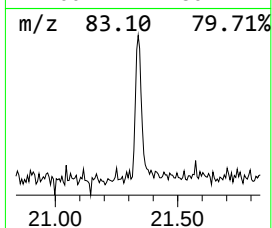
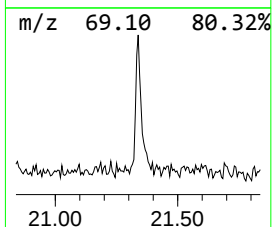
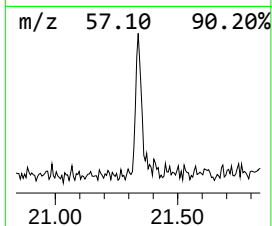
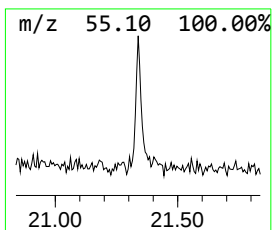
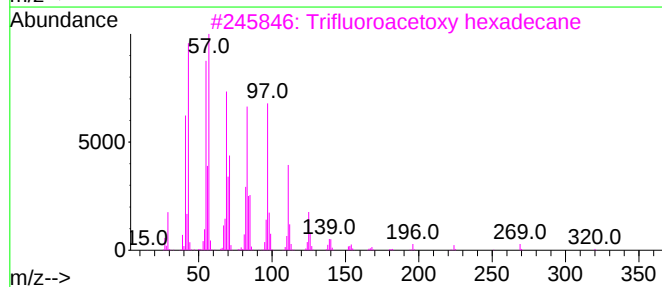
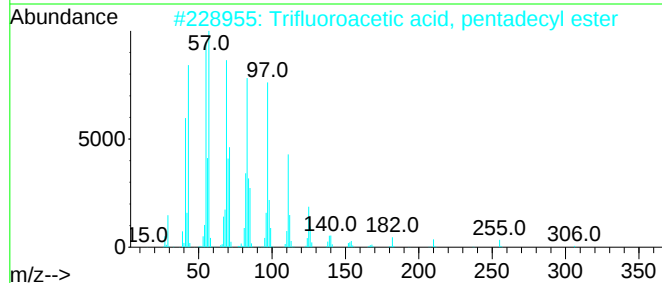
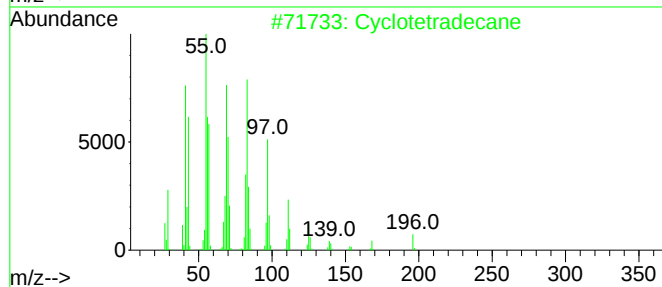
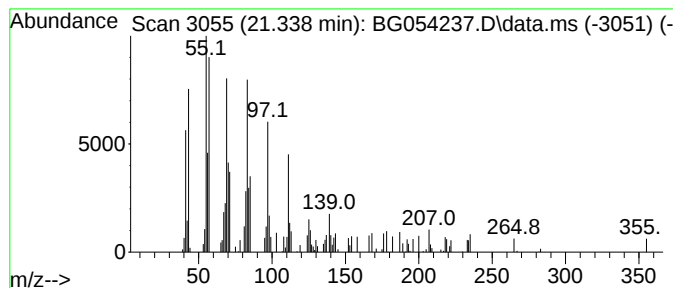
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Peak Number 3 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.338	2.36 ng	55075	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	97
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Indancarboxyl...	16.039	2.7	ng	32008	3	14.687	237760	20.0
n-Hexadecanoic ...	18.318	3.9	ng	65624	4	17.431	332756	20.0
Cyclotetradecane	21.338	2.4	ng	55075	5	21.708	466284	20.0