

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
 Data File : BG058859.D
 Acq On : 25 Aug 2023 21:27
 Operator : MA/JU
 Sample : 04109-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-02(6-7)

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.909	303	310	315	rBV2	7488	12634	1.17%	0.249%
2	5.379	383	390	405	rVB	258873	414904	38.46%	8.177%
3	6.977	655	662	674	rBV	249939	438093	40.61%	8.634%
4	7.805	796	803	811	rBV	69504	119244	11.05%	2.350%
5	8.969	993	1001	1016	rBV	138245	260670	24.16%	5.137%
6	10.608	1272	1280	1292	rBV	78977	159473	14.78%	3.143%
7	13.070	1692	1699	1715	rBV	362296	584202	54.15%	11.513%
8	14.456	1928	1935	1946	rBV	133092	217267	20.14%	4.282%
9	15.943	2182	2188	2211	rBV	299809	508803	47.16%	10.027%
10	17.200	2396	2402	2420	rBV	182521	295825	27.42%	5.830%
11	18.093	2549	2554	2563	rBV4	13957	31340	2.91%	0.618%
12	19.815	2842	2847	2855	rBV	854544	1078808	100.00%	21.260%
13	20.608	2978	2982	2986	rBV2	10114	12407	1.15%	0.245%
14	21.090	3059	3064	3074	rVB3	45536	82393	7.64%	1.624%
15	21.178	3076	3079	3088	rVB	21914	34184	3.17%	0.674%
16	21.442	3118	3124	3134	rVB	212140	353117	32.73%	6.959%
17	21.607	3148	3152	3159	rBV3	9448	13146	1.22%	0.259%
18	22.182	3245	3250	3260	rBV2	9225	18834	1.75%	0.371%
19	22.835	3355	3361	3365	rBV4	7099	12530	1.16%	0.247%
20	23.011	3385	3391	3396	rBV	15395	25880	2.40%	0.510%
21	23.587	3485	3489	3495	rVB4	6977	12032	1.12%	0.237%
22	24.503	3633	3645	3658	rBV	136494	388500	36.01%	7.656%

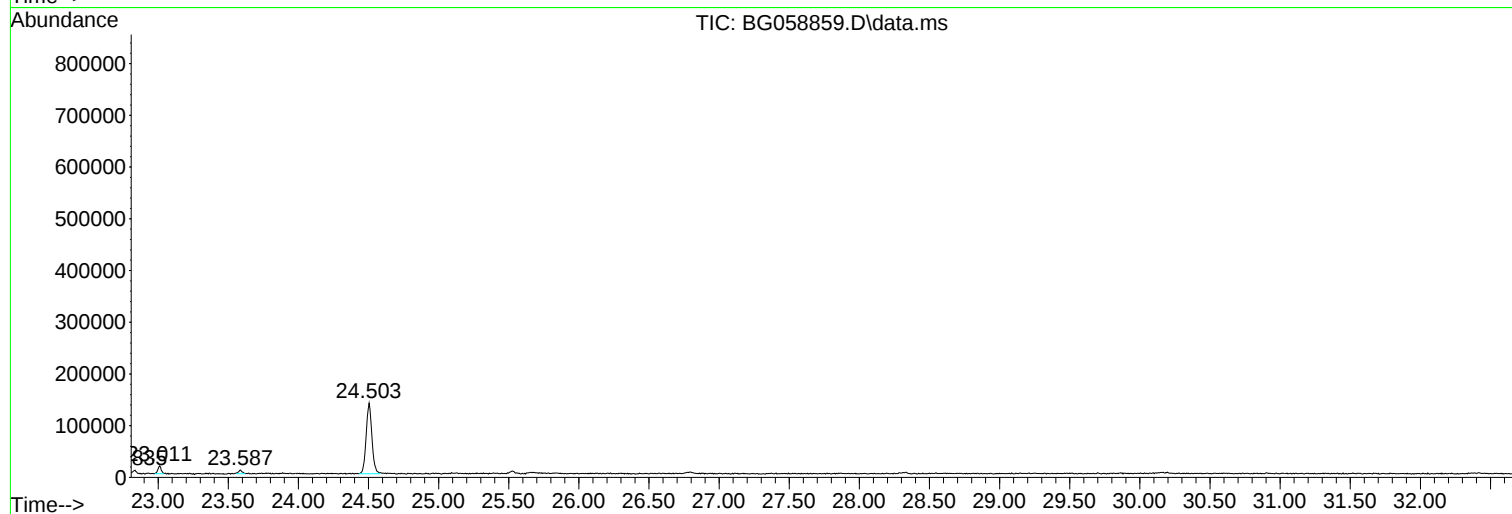
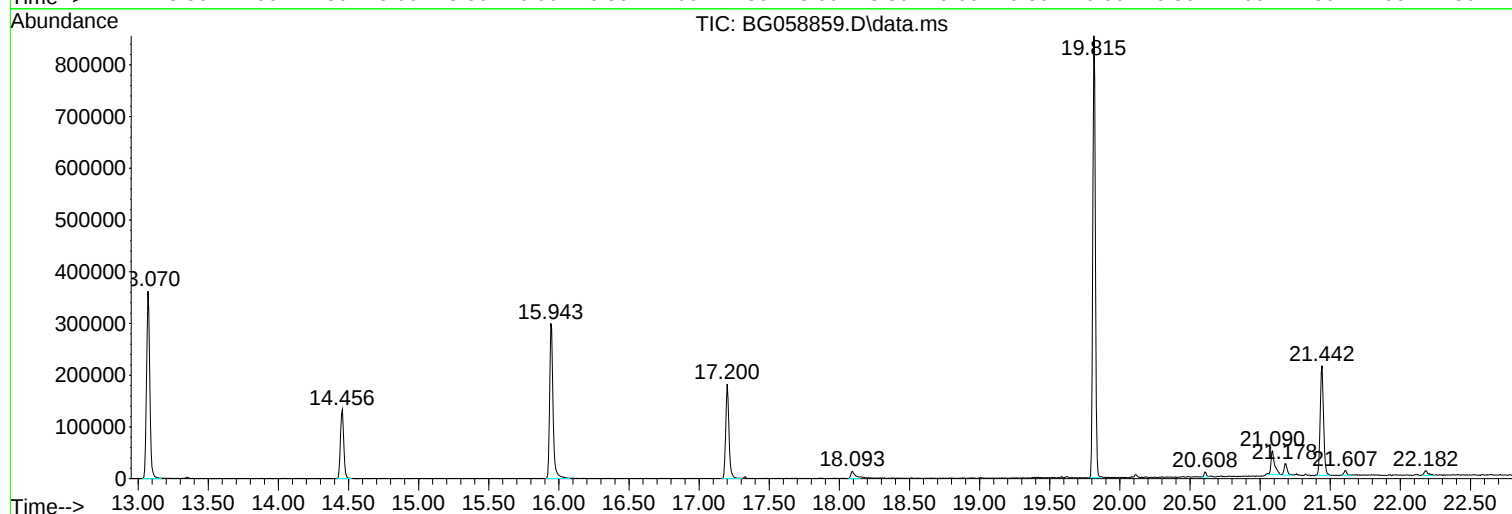
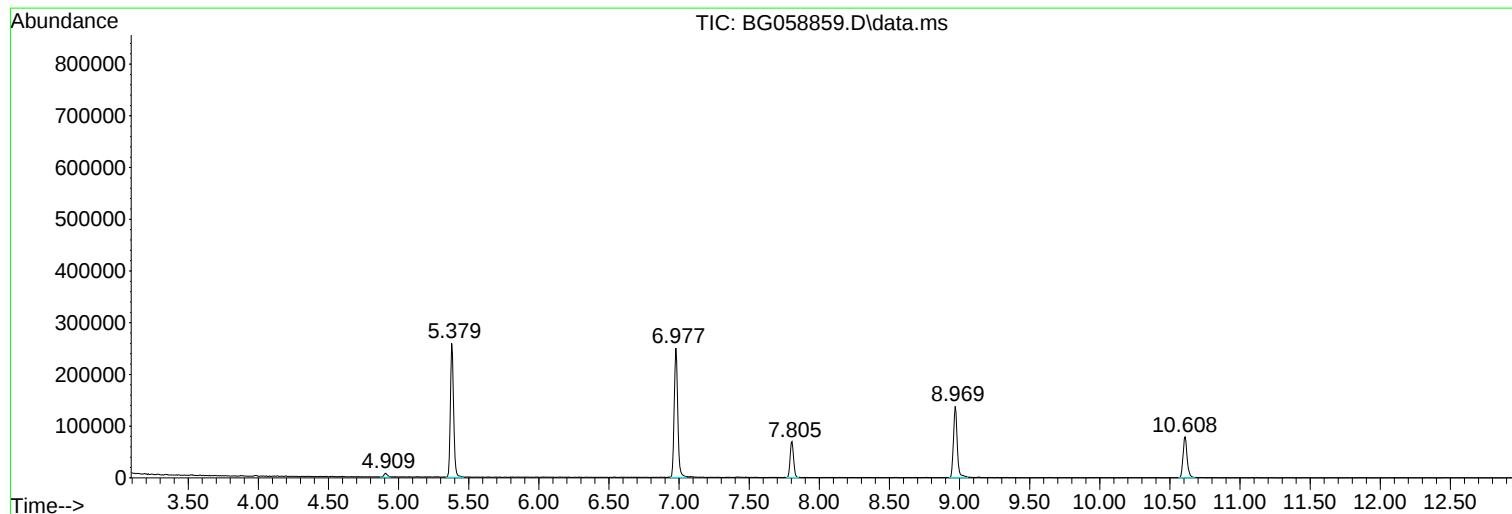
Sum of corrected areas: 5074286

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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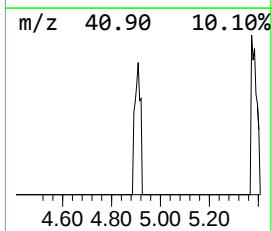
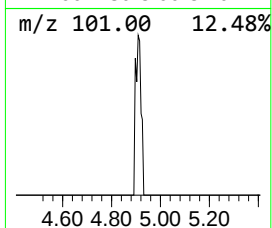
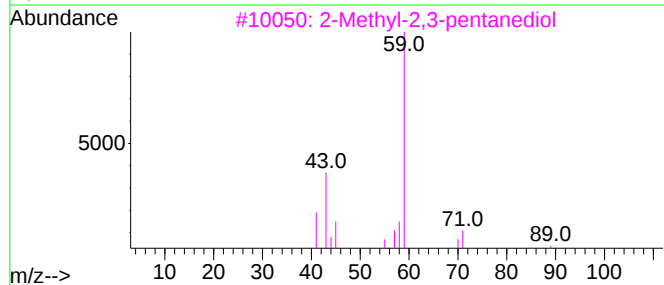
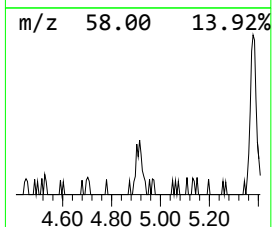
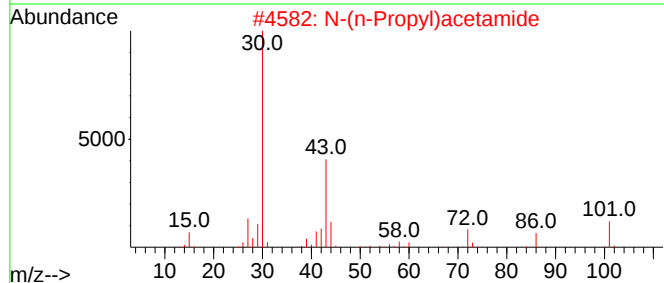
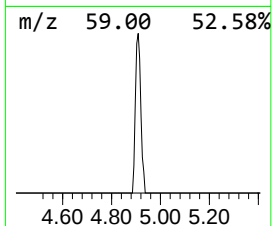
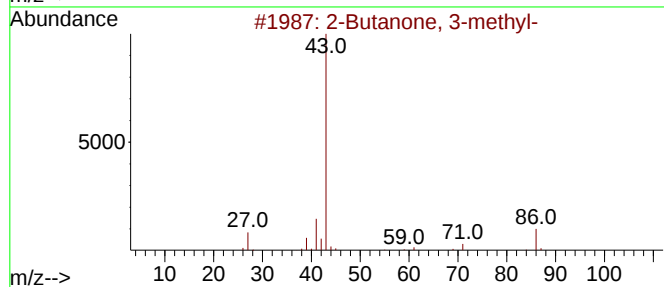
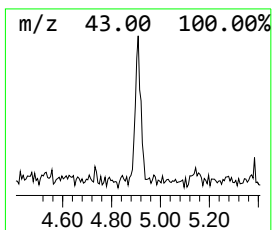
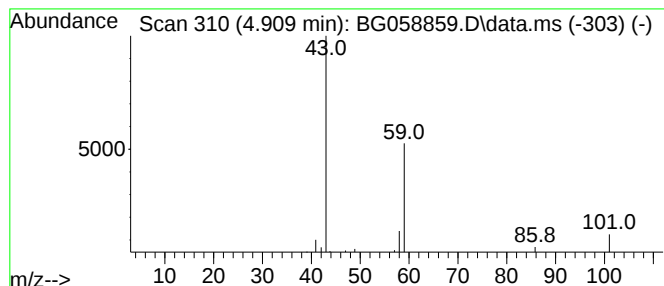
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.909 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.909	2.12 ng	12634	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-		86	C5H10O		000563-80-4	9
2	N-(n-Propyl)acetamide		101	C5H11NO		005331-48-6	9
3	2-Methyl-2,3-pentanediol		118	C6H14O2		007795-80-4	9
4	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2		000123-42-2	9
5	2-Nonanone, 9-hydroxy-		158	C9H18O2		025368-56-3	9



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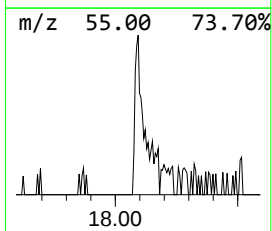
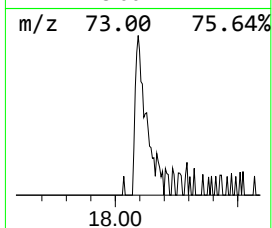
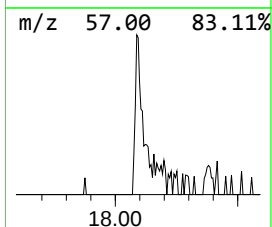
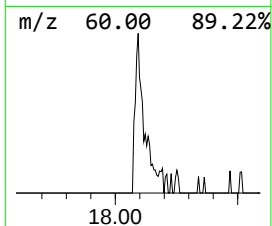
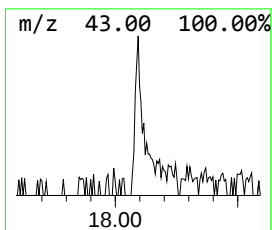
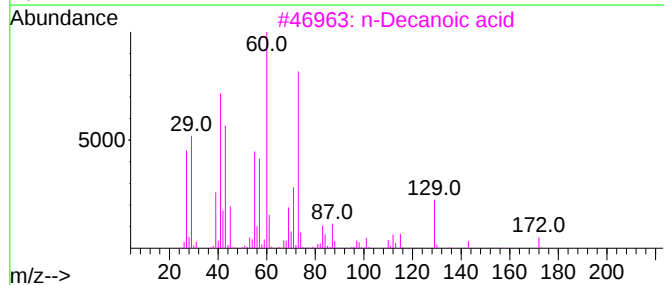
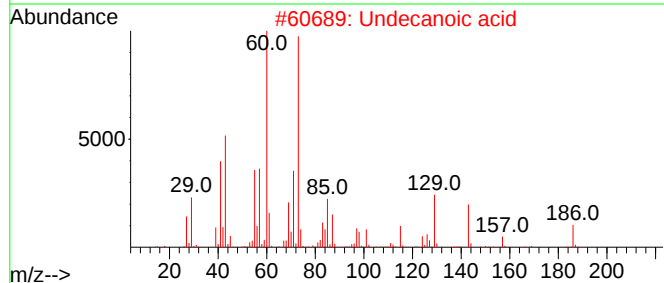
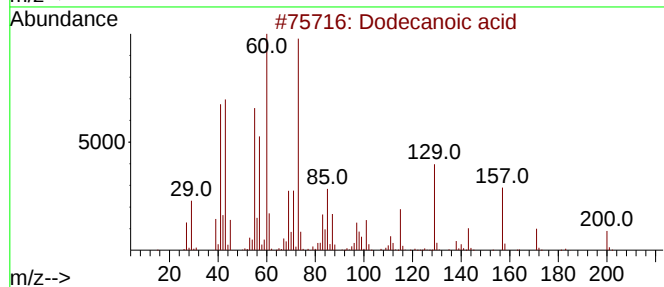
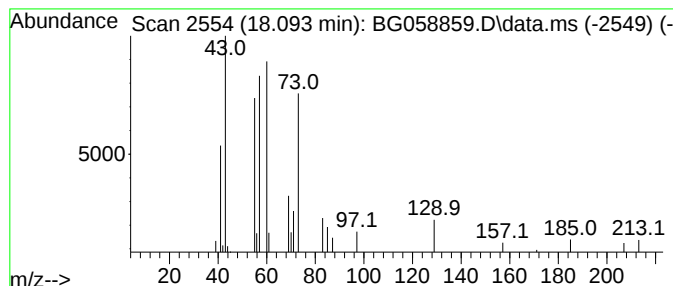
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Peak Number 2 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	2.12 ng	31340	Phenanthrene-d10	17.200

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	64
2		Undecanoic acid	186	C11H22O2	000112-37-8	50
3		n-Decanoic acid	172	C10H20O2	000334-48-5	47
4		Octanoic acid	144	C8H16O2	000124-07-2	47
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



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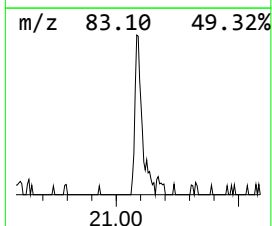
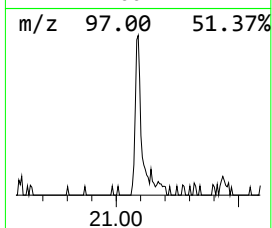
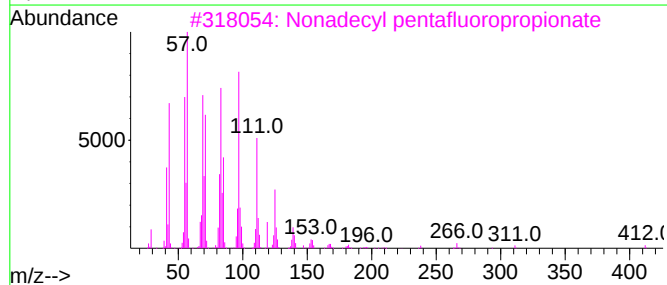
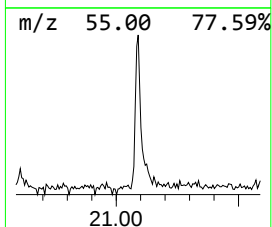
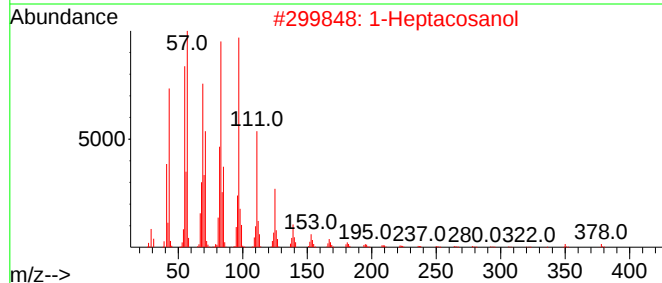
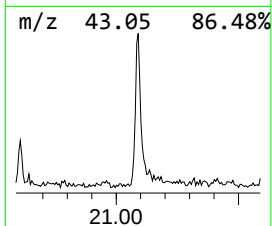
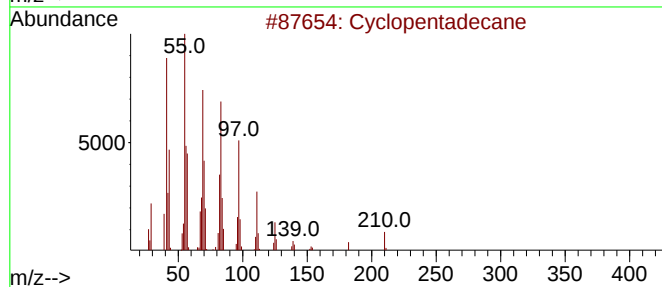
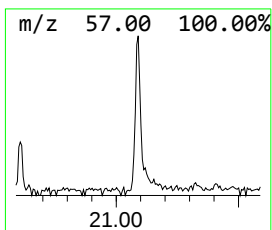
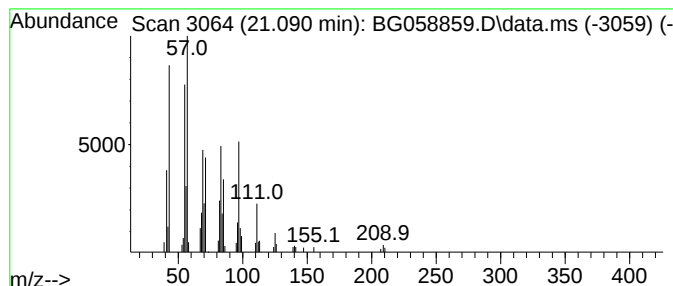
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Peak Number 3 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.090	4.67 ng	82393	Chrysene-d12	21.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	92
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.909	4.909	2.1	ng	12634	1	7.805	119244	20.0
Dodecanoic acid	18.093	2.1	ng	31340	4	17.200	295825	20.0
Cyclopentadecane	21.090	4.7	ng	82393	5	21.442	353117	20.0