

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
 Data File : BF085075.D
 Acq On : 13 Feb 2016 9:41
 Operator : SJ/IZ
 Sample : H1409-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B039(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.724	10	12	42	rVB	1676255	5110753	100.00%	14.834%
2	3.690	182	184	200	rBV	163753	549010	10.74%	1.593%
3	4.147	221	224	255	rBV	253137	2251143	44.05%	6.534%
4	5.439	333	337	341	rBV	295752	1141489	22.34%	3.313%
5	5.564	345	348	374	rVV	842079	4542091	88.87%	13.183%
6	5.907	374	378	391	rVV2	140583	1092710	21.38%	3.172%
7	6.090	391	394	436	rVB	632375	2920037	57.14%	8.475%
8	6.730	446	450	479	rBV	223141	1928242	37.73%	5.597%
9	7.793	540	543	569	rBV	145971	1047565	20.50%	3.041%
10	9.530	692	695	736	rBV	1087888	3945695	77.20%	11.452%
11	10.216	753	755	775	rBV	74646	402380	7.87%	1.168%
12	10.582	784	787	807	rBV	363455	1281317	25.07%	3.719%
13	11.416	857	860	863	rBV	41599	95937	1.88%	0.278%
14	11.885	897	901	924	rBV	455211	2170832	42.48%	6.301%
15	12.194	924	928	932	rBV3	52135	144208	2.82%	0.419%
16	13.005	996	999	1024	rVB	291611	1214744	23.77%	3.526%
17	15.622	1225	1228	1248	rVB	1403798	3006853	58.83%	8.727%
18	17.108	1355	1358	1361	rBV2	41625	99828	1.95%	0.290%
19	17.177	1361	1364	1376	rVB	386839	845960	16.55%	2.455%
20	18.800	1503	1506	1513	rBV	315358	662365	12.96%	1.923%

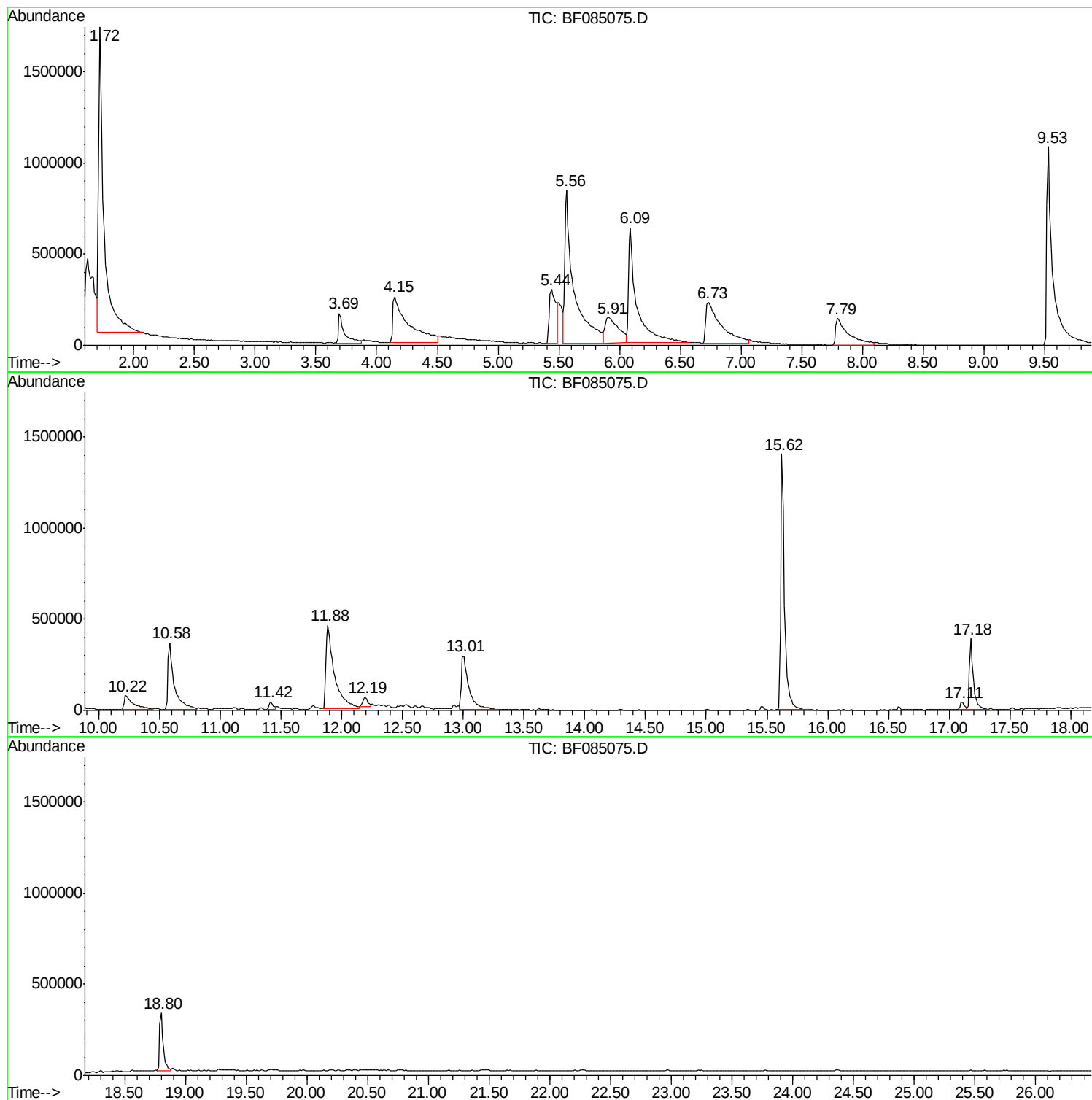
Sum of corrected areas: 34453159

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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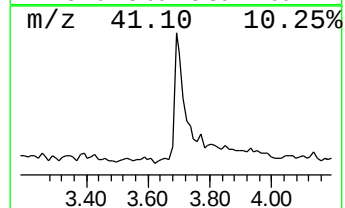
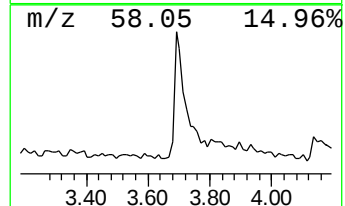
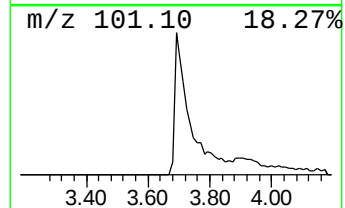
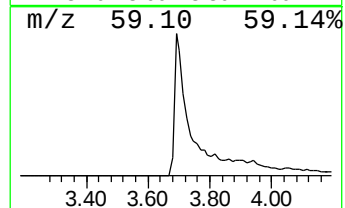
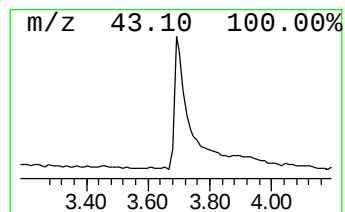
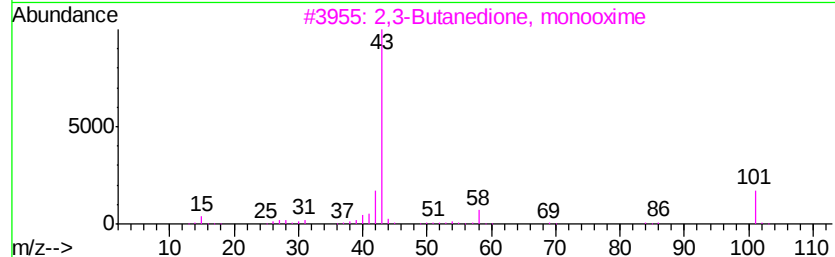
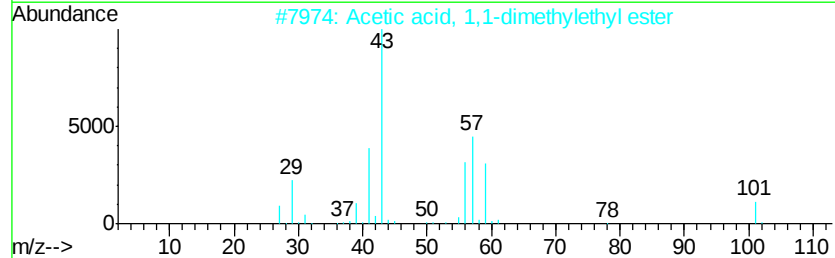
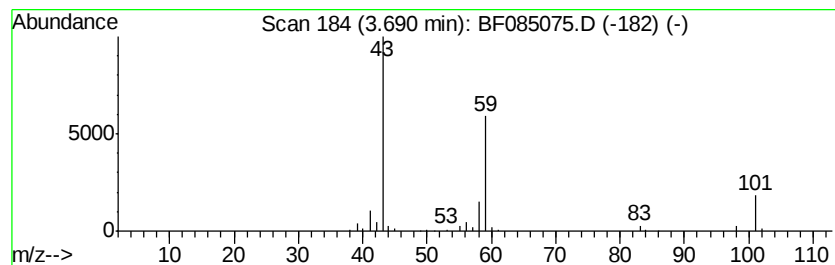
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	10.05 ng	549010	1,4-Dichlorobenzene-d4	5.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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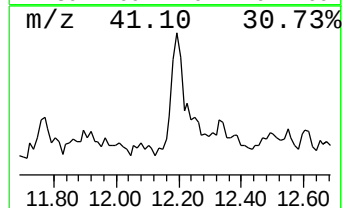
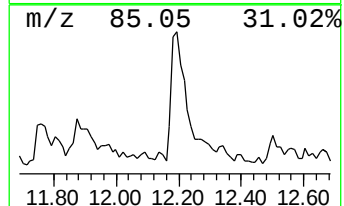
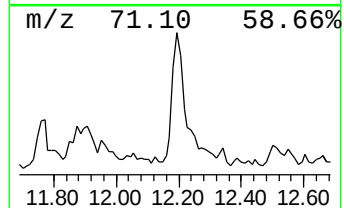
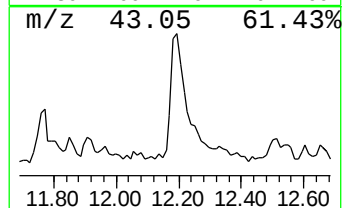
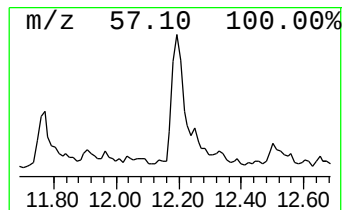
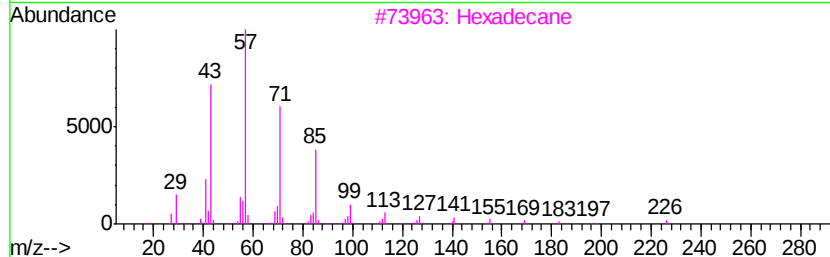
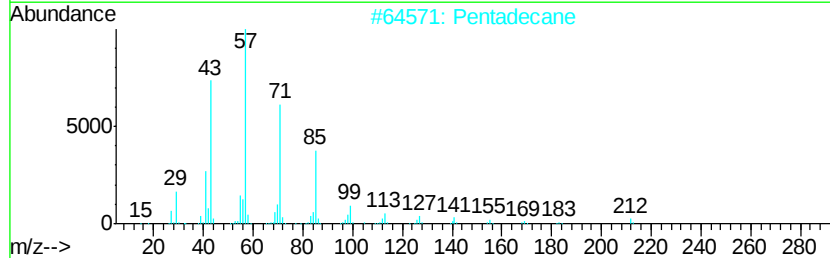
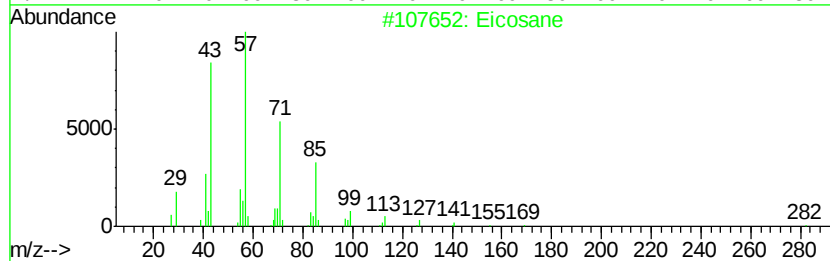
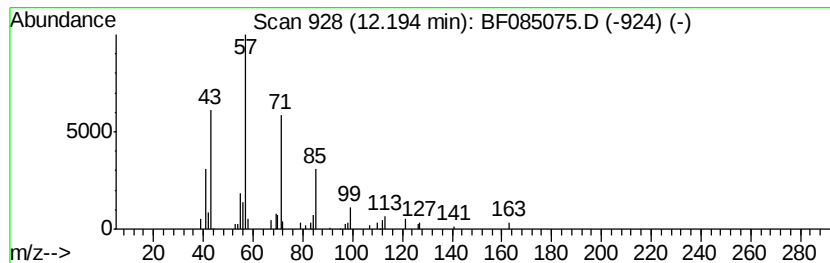
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.19	2.37 ng	144208	Phenanthrene-d10	13.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Pentadecane	212	C15H32	000629-62-9	80
3	Hexadecane	226	C16H34	000544-76-3	78
4	Tetracosane	338	C24H50	000646-31-1	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



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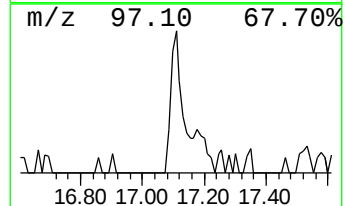
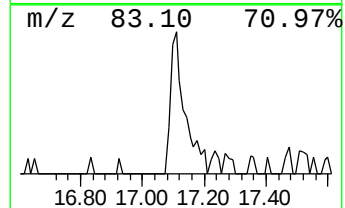
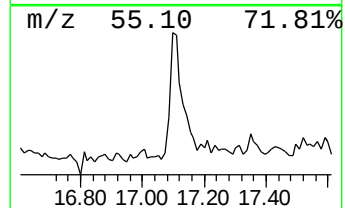
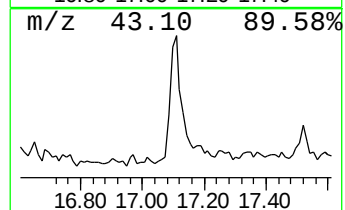
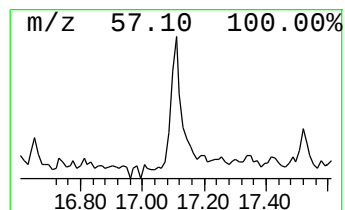
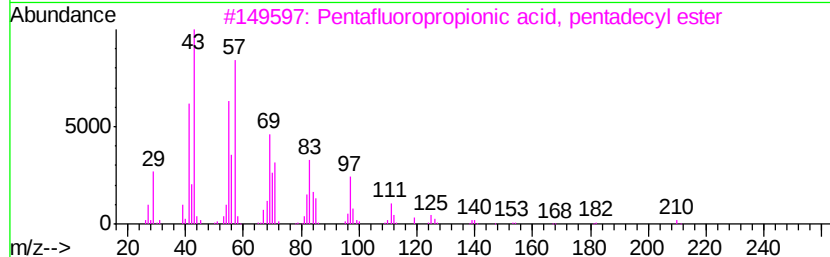
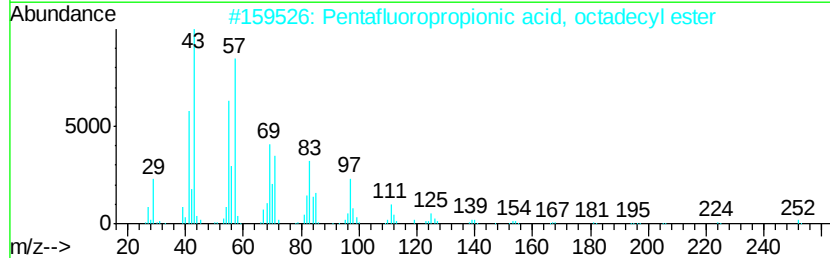
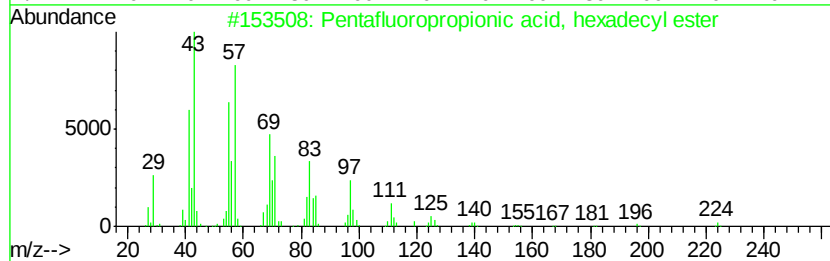
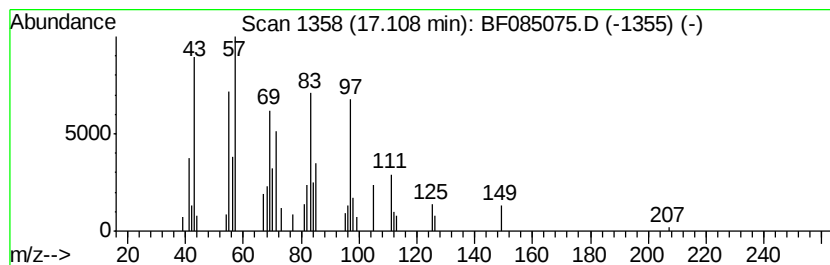
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	2.36 ng	99828	Chrysene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
2		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	91
3		Pentafluoropropionic acid, pentadecyl ester	374	C18H31F5O2	1000280-07-5	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.69	10.1	ng	549010	1	5.92	1092710	20.0
Eicosane	12.19	2.4	ng	144208	4	13.01	1214740	20.0
Pentafluoropropio...	17.11	2.4	ng	99828	5	17.18	845960	20.0