

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047287.D
 Acq On : 11 Nov 2020 16:42
 Operator : CG/JU
 Sample : L4689-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 332

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-BG110420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.876	86	91	97	rBV	19094	31616	1.12%	0.216%
2	4.487	189	195	205	rBV	891607	1329631	47.10%	9.070%
3	5.098	291	299	311	rVB	1069048	1615167	57.22%	11.018%
4	5.574	373	380	386	rBV	80700	131641	4.66%	0.898%
5	7.178	645	653	663	rBV	369746	646597	22.91%	4.411%
6	8.012	788	795	801	rBV	232619	395092	14.00%	2.695%
7	8.658	899	905	910	rVB	22829	38406	1.36%	0.262%
8	9.175	985	993	1008	rBV	482119	870498	30.84%	5.938%
9	10.820	1262	1273	1281	rBV	312965	554870	19.66%	3.785%
10	13.270	1682	1690	1698	rBV	1207338	1889908	66.95%	12.892%
11	14.093	1824	1830	1838	rVB	139819	208569	7.39%	1.423%
12	14.475	1890	1895	1902	rBV	22126	41791	1.48%	0.285%
13	14.645	1917	1924	1933	rVB	493560	771598	27.33%	5.263%
14	16.943	2310	2315	2321	rBV2	36470	68217	2.42%	0.465%
15	17.389	2385	2391	2397	rBV	609992	932040	33.02%	6.358%
16	18.911	2646	2650	2656	rBV	43286	64563	2.29%	0.440%
17	19.440	2737	2740	2745	rVB	66196	97930	3.47%	0.668%
18	19.804	2798	2802	2809	rVB	94964	136831	4.85%	0.933%
19	19.998	2830	2835	2844	rVB	2148969	2822767	100.00%	19.255%
20	21.290	3052	3055	3060	rVB	166606	224938	7.97%	1.534%
21	21.655	3112	3117	3122	rBV	549793	866530	30.70%	5.911%
22	24.857	3655	3662	3674	rVB	331804	920552	32.61%	6.279%

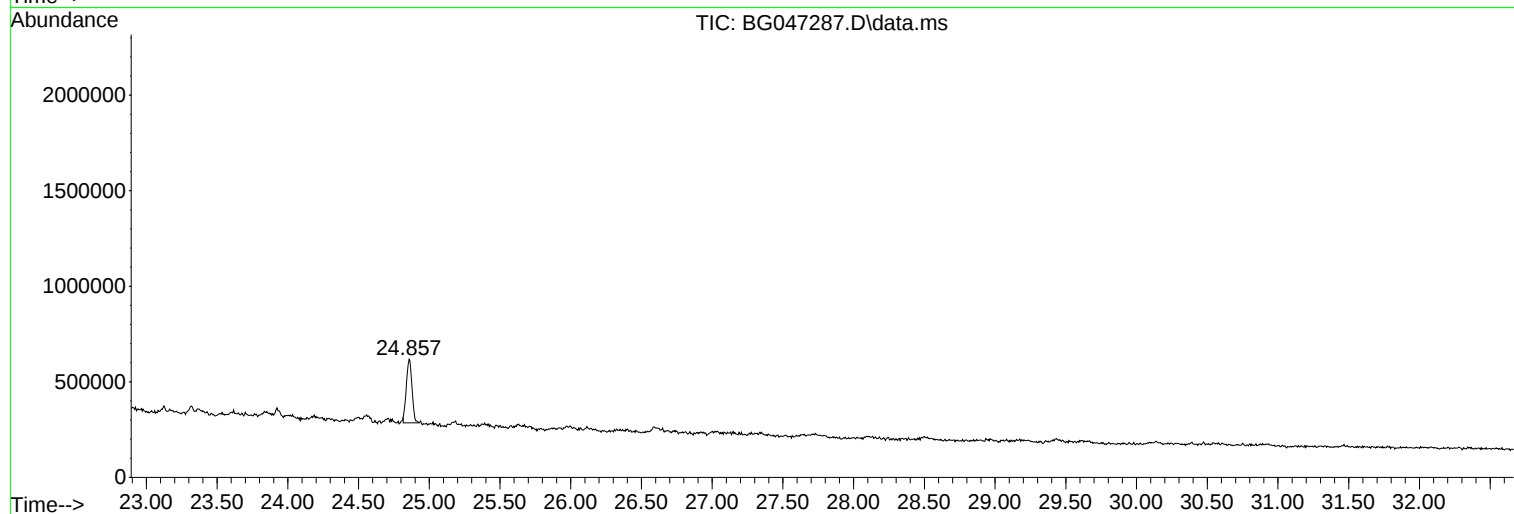
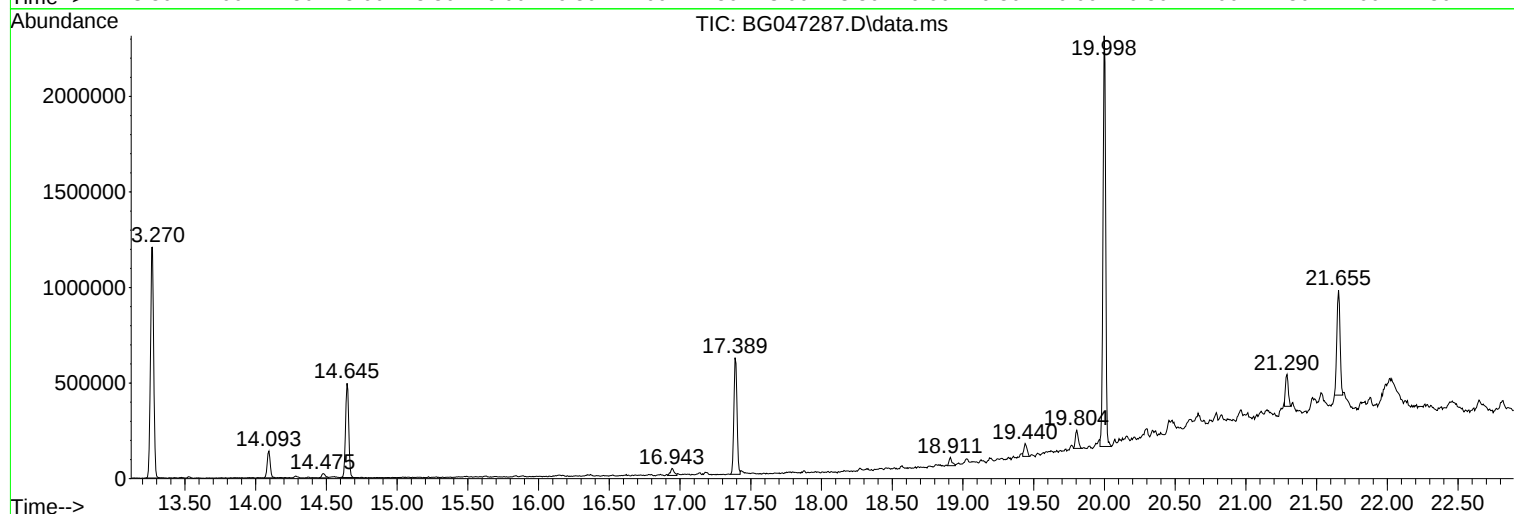
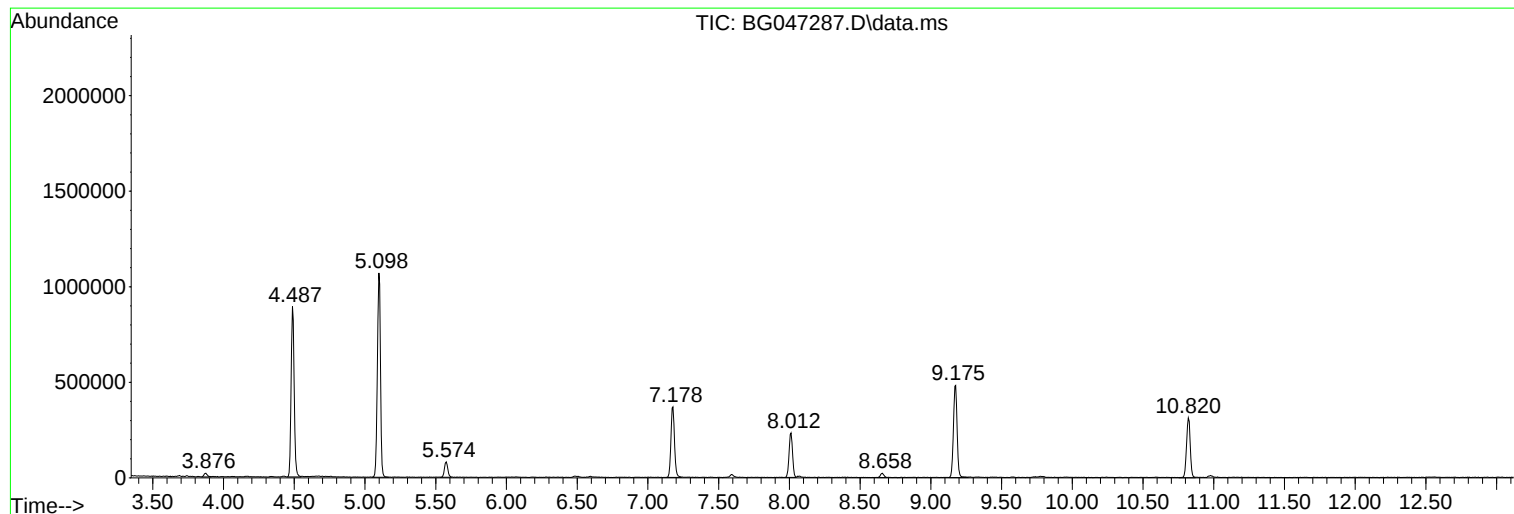
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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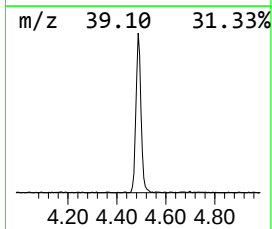
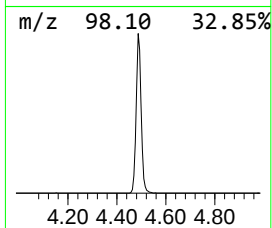
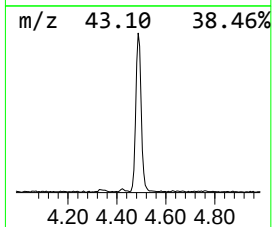
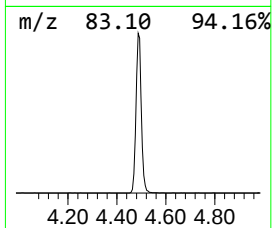
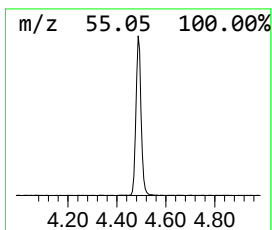
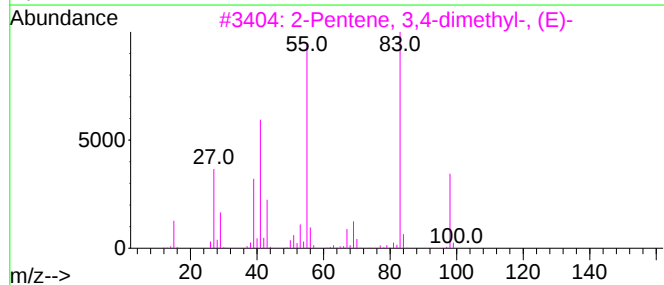
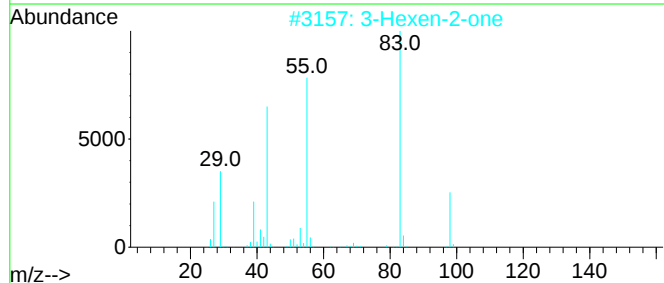
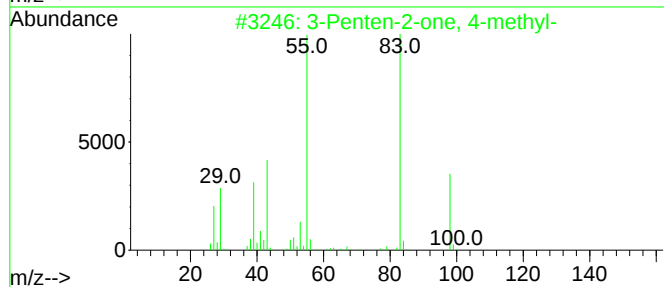
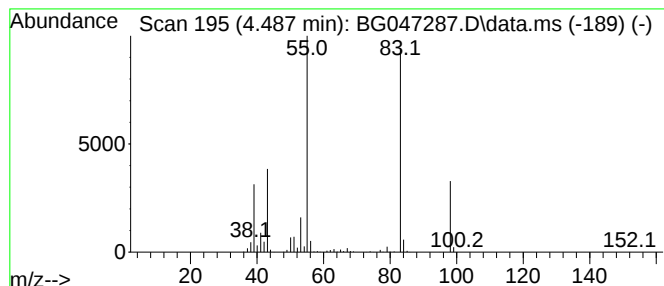
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	67.31 ng	1329630	1,4-Dichlorobenzene-d4	8.006

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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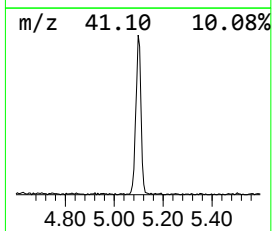
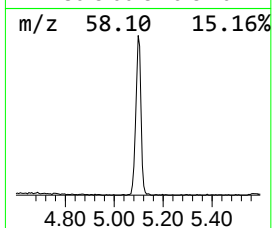
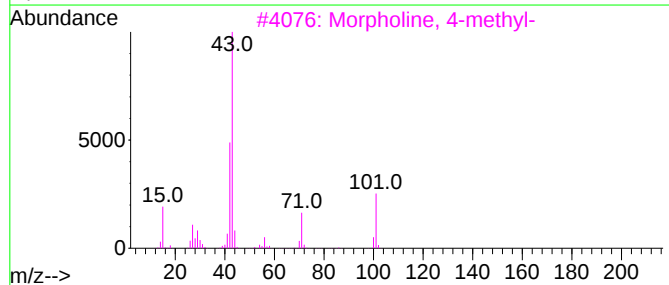
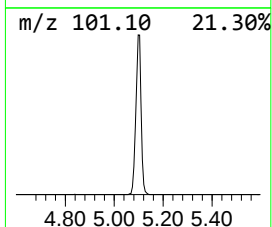
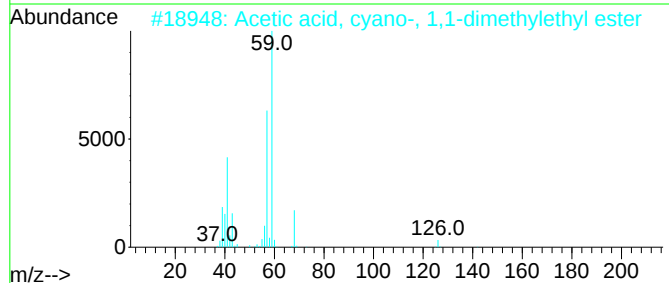
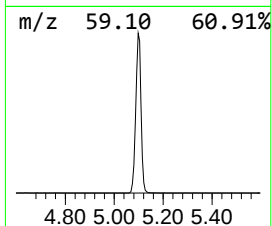
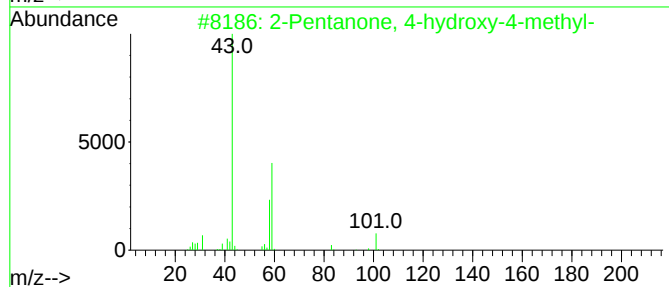
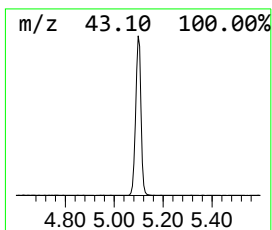
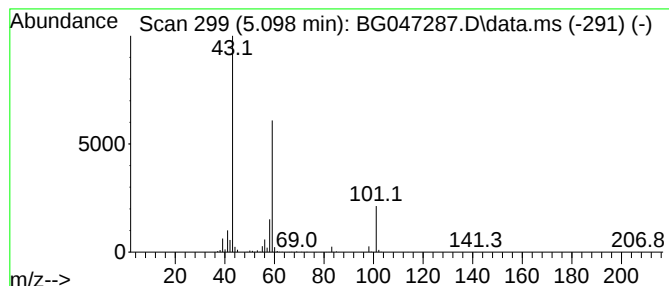
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	81.76 ng	1615170	1,4-Dichlorobenzene-d4	8.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane	58	C4H10	000106-97-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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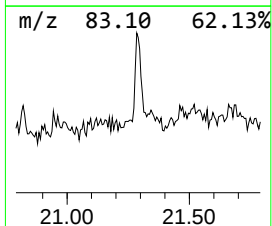
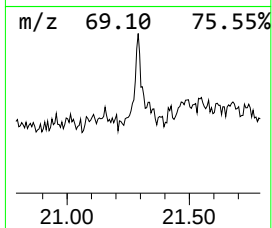
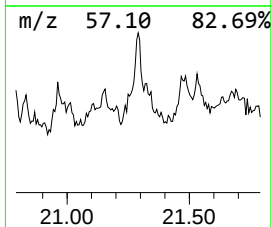
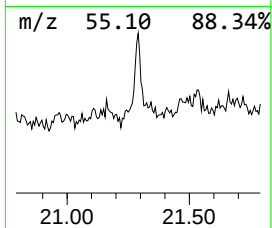
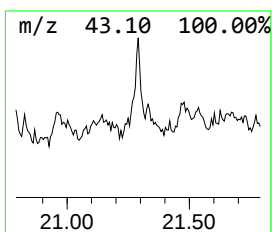
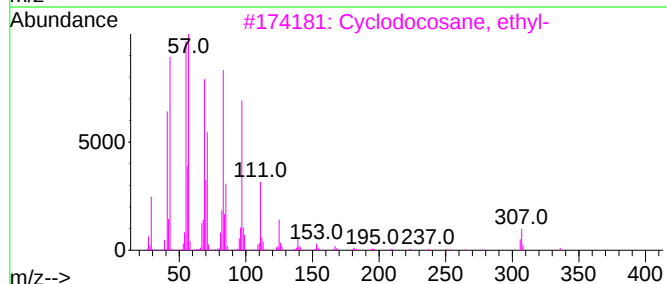
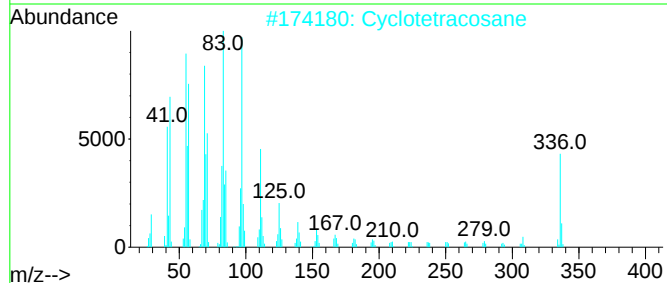
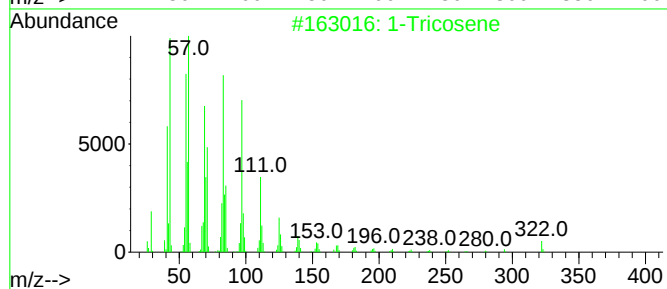
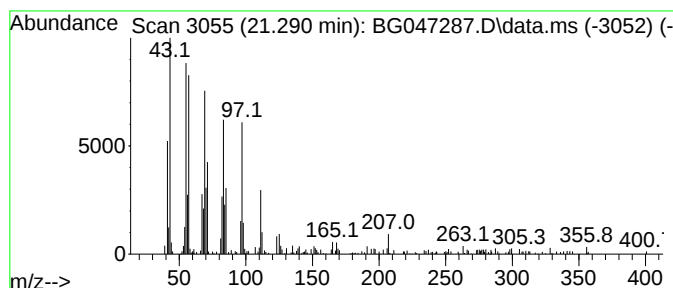
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Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.290	5.19 ng	224938	Chrysene-d12	21.655	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.487	67.3	ng	1329630	1	8.006	395092	20.0
2-Pentanone, 4-...	5.098	81.8	ng	1615170	1	8.006	395092	20.0
1-Tricosene	21.290	5.2	ng	224938	5	21.655	866530	20.0