

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059870.D
 Acq On : 24 Nov 2023 23:04
 Operator : MA/JU
 Sample : 05412-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.815	405	413	421	rBV	404821	676735	22.44%	5.176%
2	7.442	681	690	697	rBV	469037	792587	26.28%	6.062%
3	8.318	833	839	847	rVB2	148219	262016	8.69%	2.004%
4	9.516	1036	1043	1050	rBV	380664	677443	22.46%	5.182%
5	11.167	1316	1324	1330	rBV	202331	370863	12.30%	2.837%
6	13.570	1727	1733	1740	rVB	1196147	1798294	59.62%	13.755%
7	13.776	1760	1768	1774	rBV2	378691	597902	19.82%	4.573%
8	14.945	1961	1967	1974	rBV3	371243	604501	20.04%	4.624%
9	16.432	2213	2220	2230	rBV	1105022	1668880	55.33%	12.765%
10	16.908	2296	2301	2305	rVB3	20784	30728	1.02%	0.235%
11	17.701	2428	2436	2443	rBV	534783	802280	26.60%	6.137%
12	17.795	2447	2452	2457	rVB6	22483	40140	1.33%	0.307%
13	18.512	2570	2574	2578	rBV2	97362	128820	4.27%	0.985%
14	19.446	2730	2733	2742	rVB7	44650	70792	2.35%	0.541%
15	19.775	2783	2789	2793	rBV7	39041	66429	2.20%	0.508%
16	20.274	2868	2874	2882	rBV	2490199	3016256	100.00%	23.071%
17	21.555	3088	3092	3098	rBV8	45353	81174	2.69%	0.621%
18	22.019	3165	3171	3177	rVB2	369146	632393	20.97%	4.837%
19	22.137	3184	3191	3192	rBV7	22384	40839	1.35%	0.312%
20	22.172	3193	3197	3201	rVV7	19525	38973	1.29%	0.298%
21	25.592	3769	3779	3790	rVB2	201027	644608	21.37%	4.931%
22	30.580	4626	4628	4633	rBV6	15965	31054	1.03%	0.238%

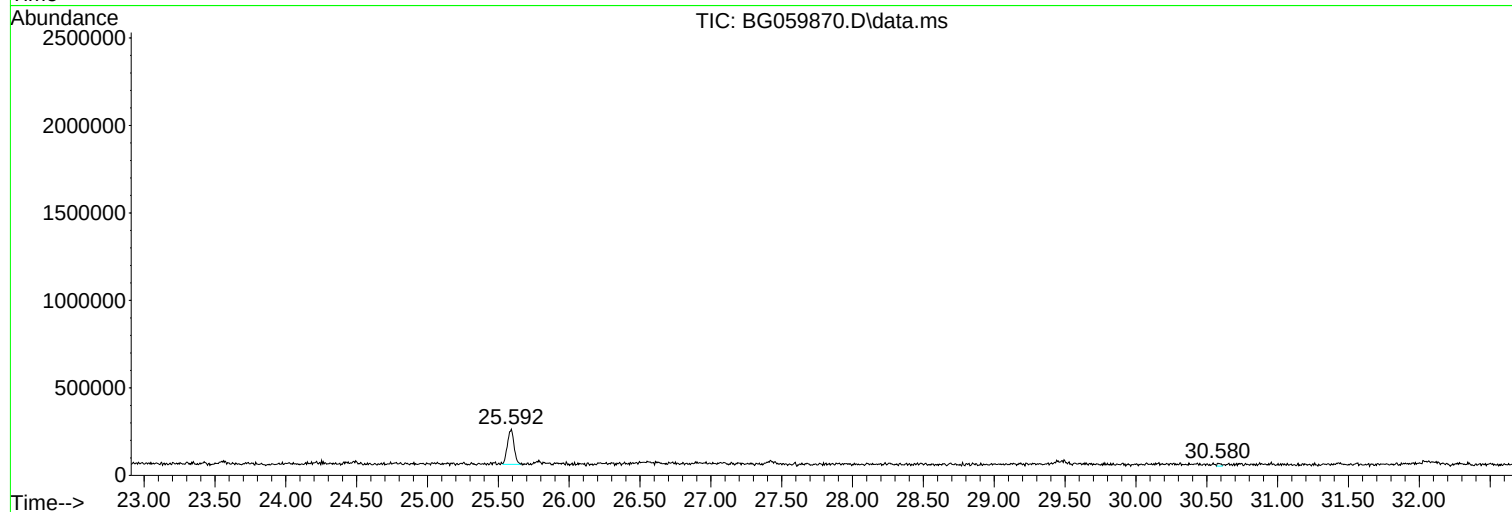
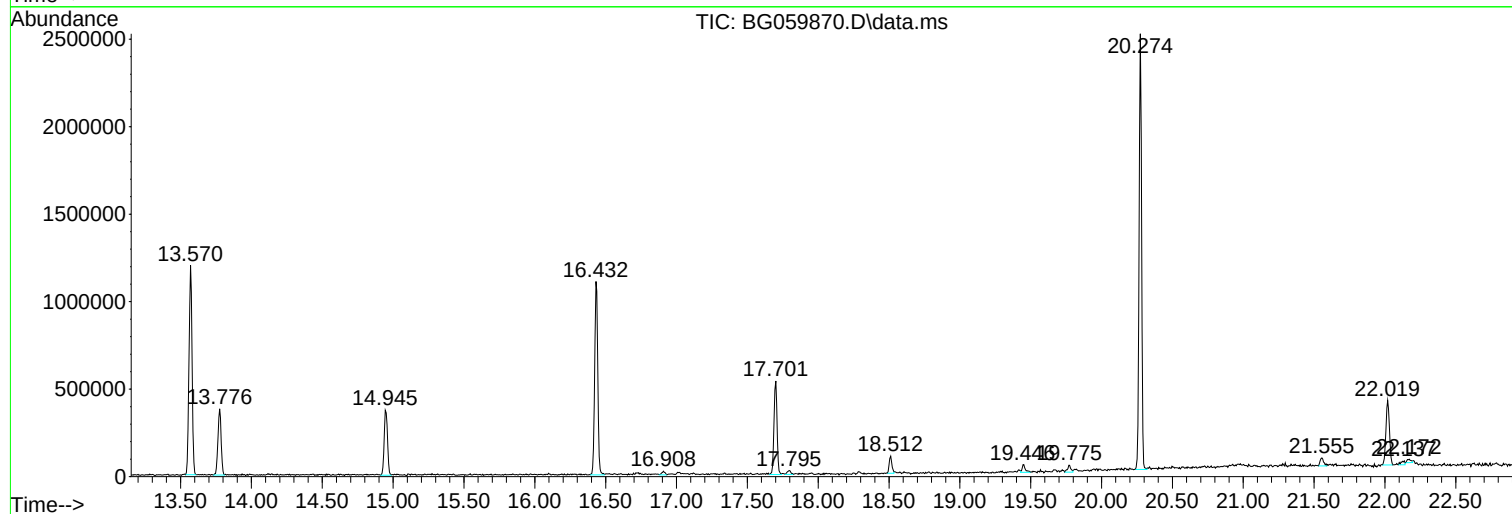
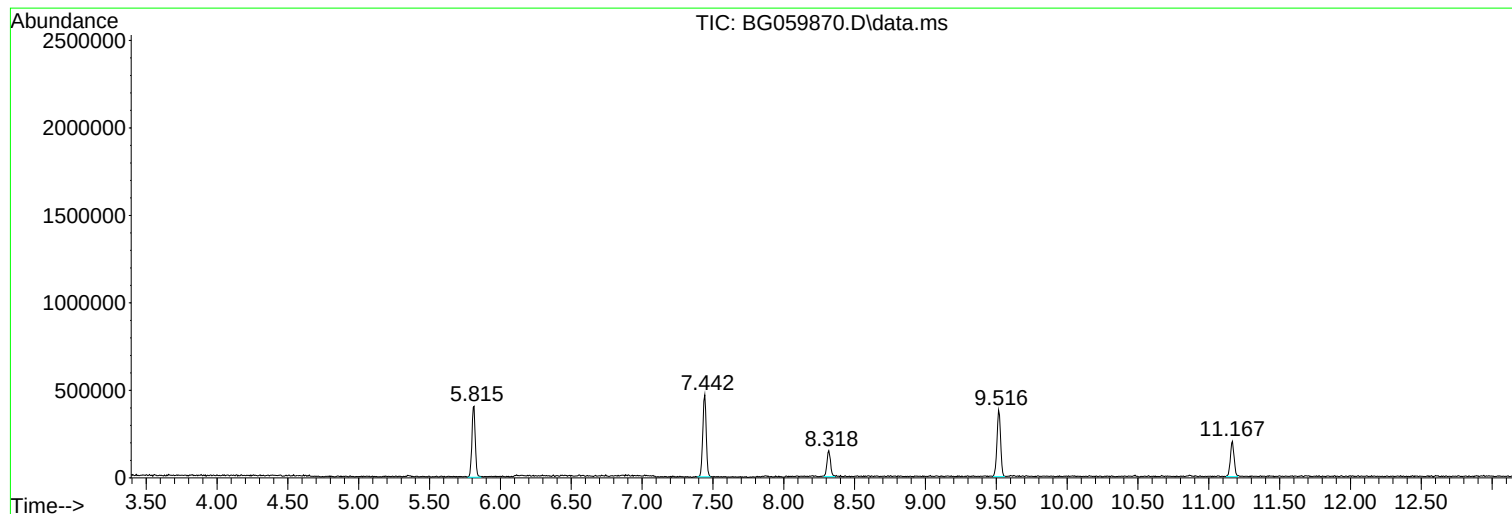
Sum of corrected areas: 13073707

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.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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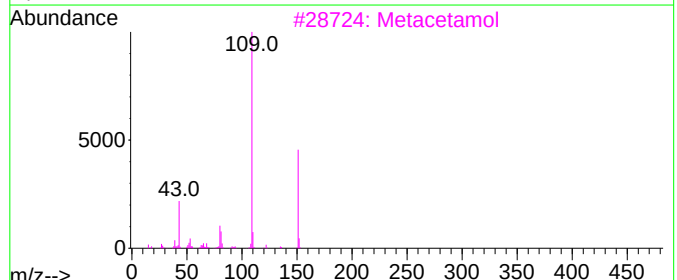
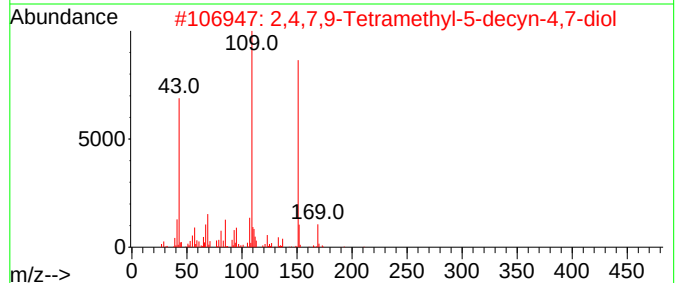
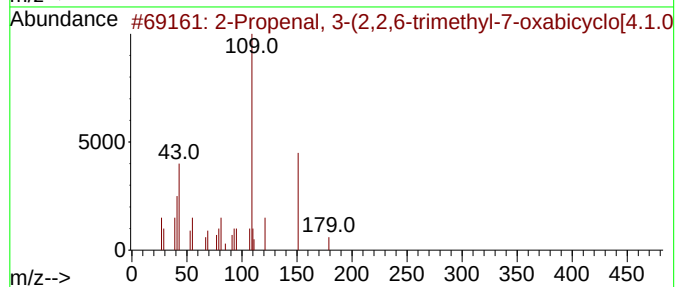
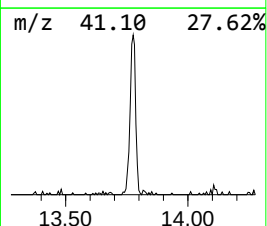
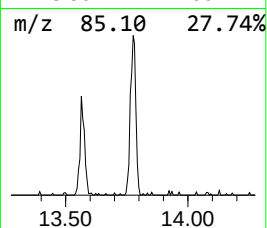
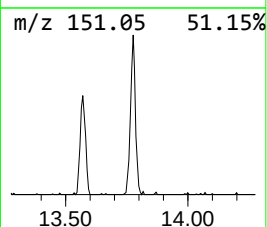
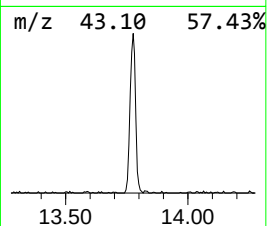
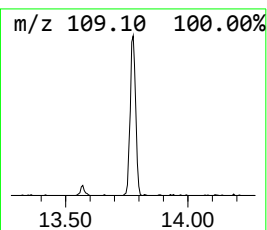
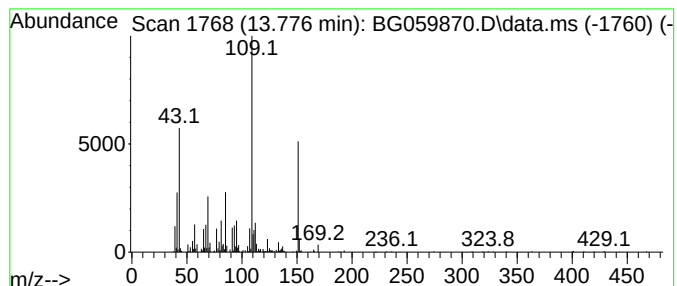
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propenal, 3-(2,2,6-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.776	19.78 ng	597902	Acenaphthene-d10	14.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59
2			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59
3			Metacetamol	151	C8H9NO2	000621-42-1	49
4			Acetaminophen	151	C8H9NO2	000103-90-2	47
5			Succinic acid, 4-chloro-3-methyl...	350	C19H23ClO4	1000391-42-2	38



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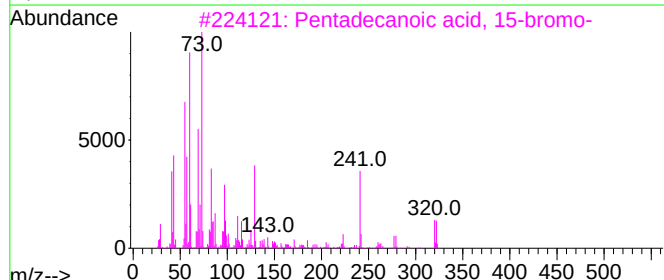
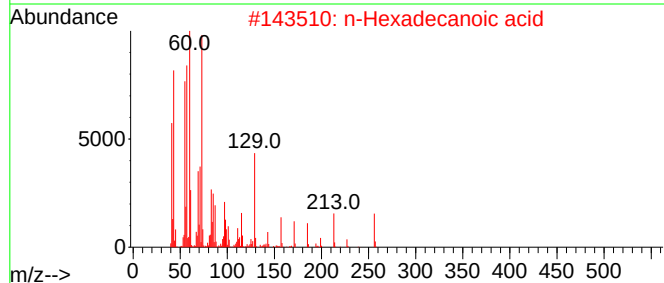
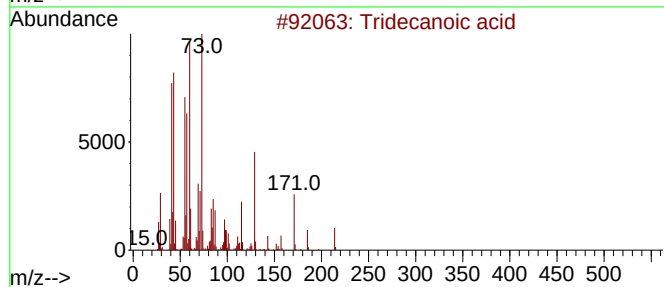
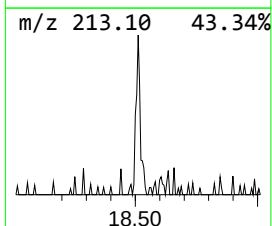
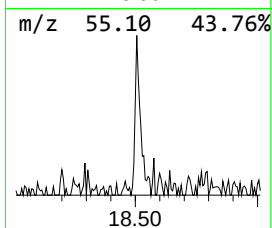
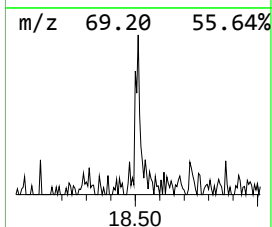
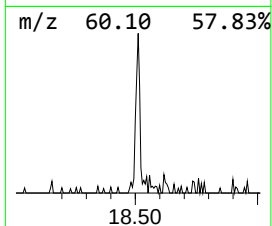
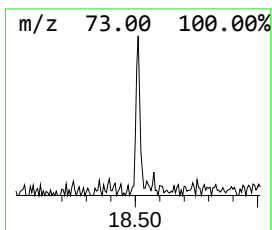
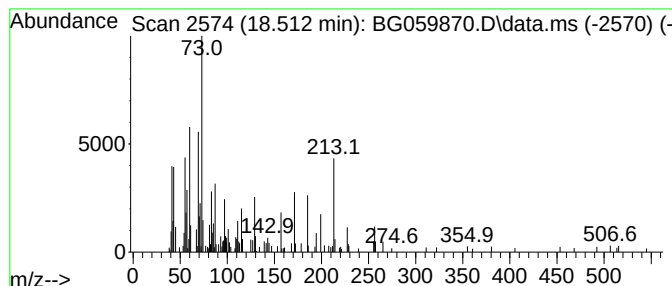
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Peak Number 2 unknown18.512 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	3.21 ng	128820	Phenanthrene-d10	17.701

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	46
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
3		Pentadecanoic acid, 15-bromo-	320	C15H29BrO2	056523-59-2	35
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5		n-Decanoic acid	172	C10H20O2	000334-48-5	30



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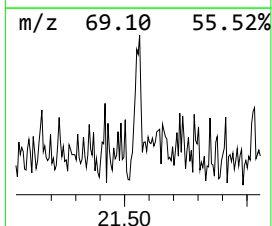
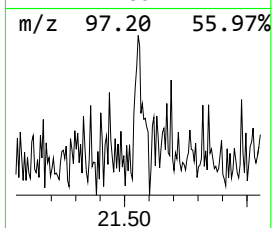
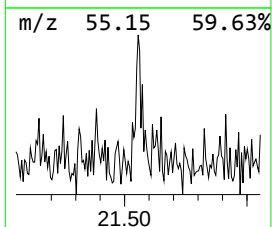
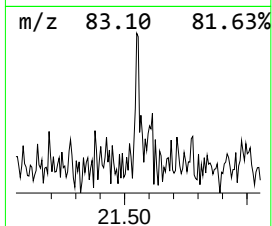
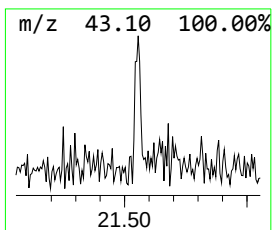
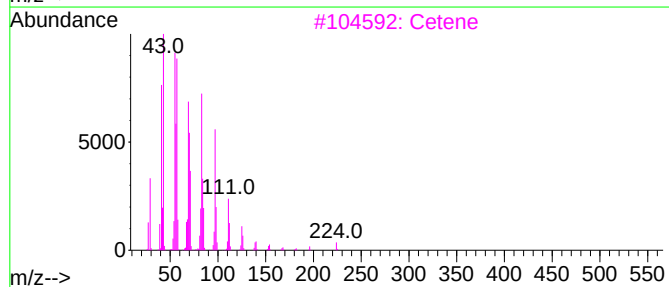
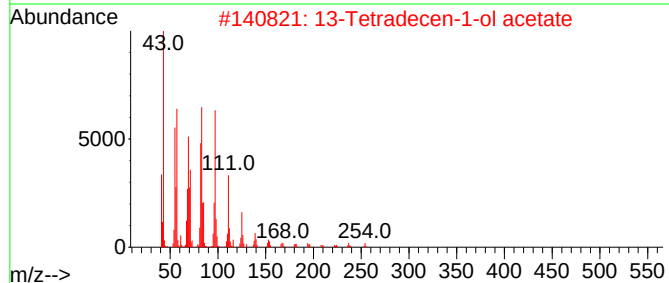
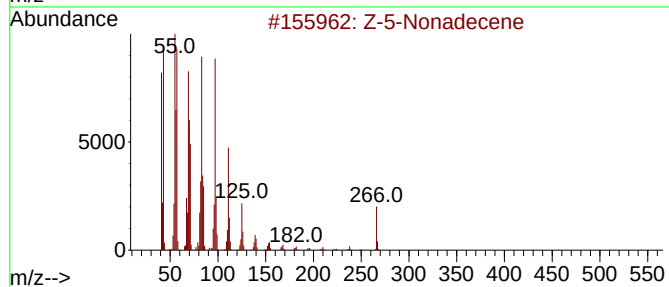
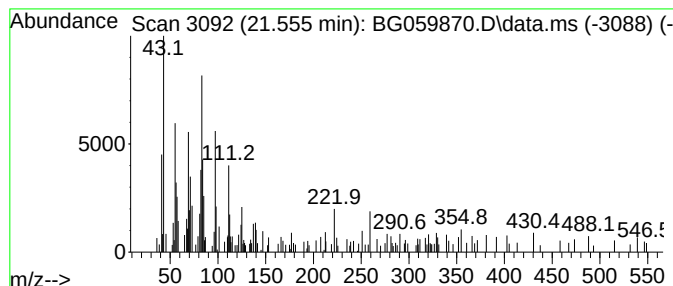
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Peak Number 3 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	2.57 ng	81174	Chrysene-d12	22.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	70
2			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
3			Cetene	224	C16H32	000629-73-2	62
4			1-Octadecanethiol	286	C18H38S	002885-00-9	58
5			Cyclohexadecane	224	C16H32	000295-65-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propenal, 3-(...	13.776	19.8	ng	597902	3	14.951	604501	20.0
unknown18.512	18.512	3.2	ng	128820	4	17.701	802280	20.0
Z-5-Nonadecene	21.555	2.6	ng	81174	5	22.019	632393	20.0