

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055168.D
 Acq On : 13 Oct 2022 17:58
 Operator : CG/JU
 Sample : N5105-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-6

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-BG101322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.335	3	8	14	rBV	118183	188564	23.35%	2.730%
2	5.350	345	351	359	rBV	67730	107831	13.36%	1.561%
3	5.820	425	431	440	rVB	265479	437649	54.20%	6.337%
4	7.436	698	706	716	rBV	279724	483295	59.86%	6.998%
5	8.305	846	854	861	rBV	174111	295774	36.63%	4.283%
6	9.475	1045	1053	1061	rBV	167775	302390	37.45%	4.378%
7	10.873	1285	1291	1300	rBV2	6757	11671	1.45%	0.169%
8	11.132	1323	1335	1344	rBV	236712	427585	52.96%	6.191%
9	13.541	1738	1745	1752	rBV	458191	697678	86.41%	10.102%
10	14.910	1970	1978	1986	rBV	363152	574514	71.16%	8.319%
11	16.384	2222	2229	2239	rBV	347258	523582	64.85%	7.581%
12	17.642	2437	2443	2449	rBV	425221	636384	78.82%	9.214%
13	18.499	2585	2589	2595	rBV4	21435	36619	4.54%	0.530%
14	20.215	2876	2881	2886	rBV	664664	807404	100.00%	11.691%
15	21.531	3101	3105	3111	rBV2	59001	96095	11.90%	1.391%
16	21.925	3167	3172	3178	rVB2	355691	615942	76.29%	8.918%
17	25.356	3748	3756	3771	rVB2	206733	663391	82.16%	9.605%

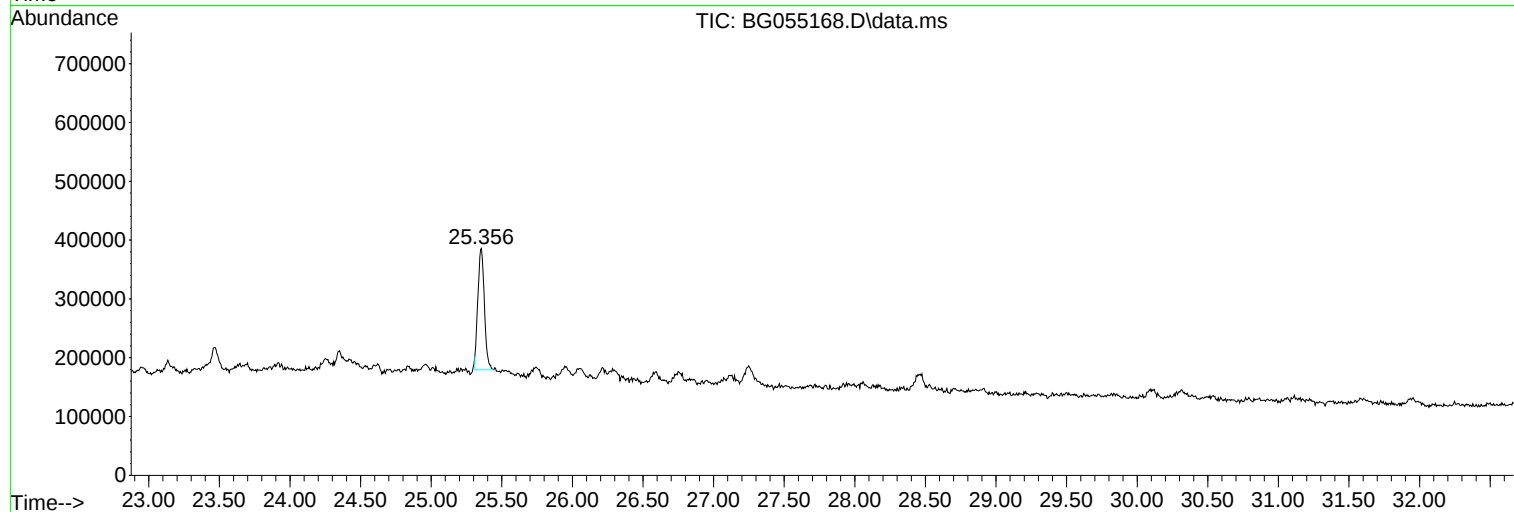
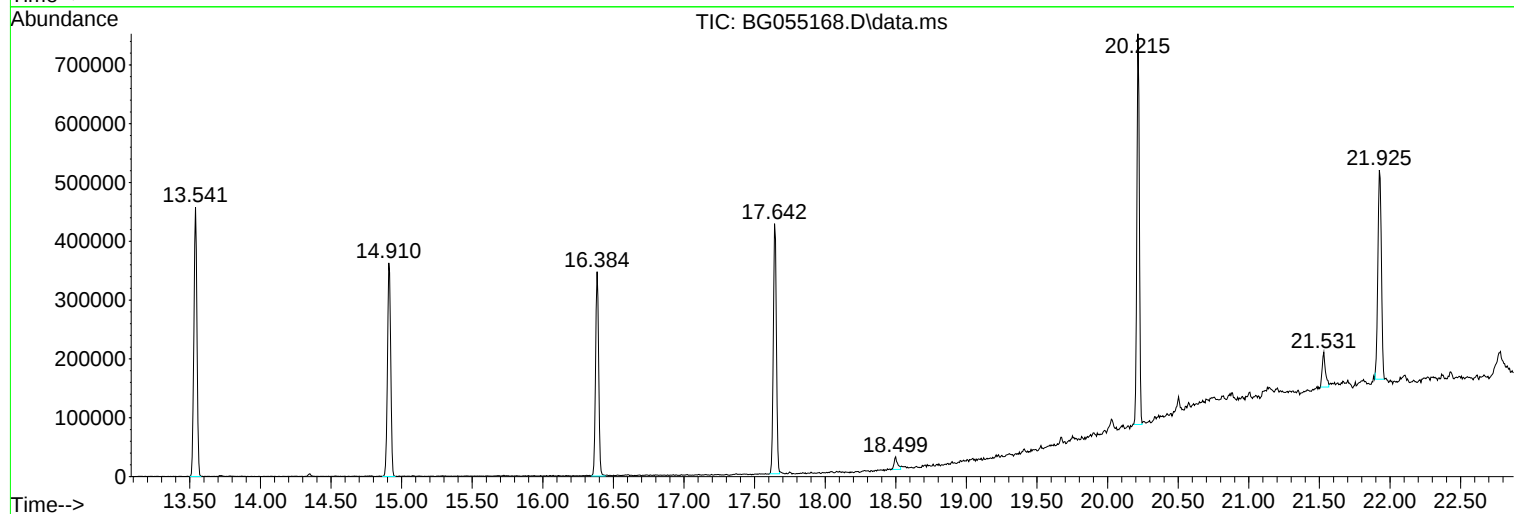
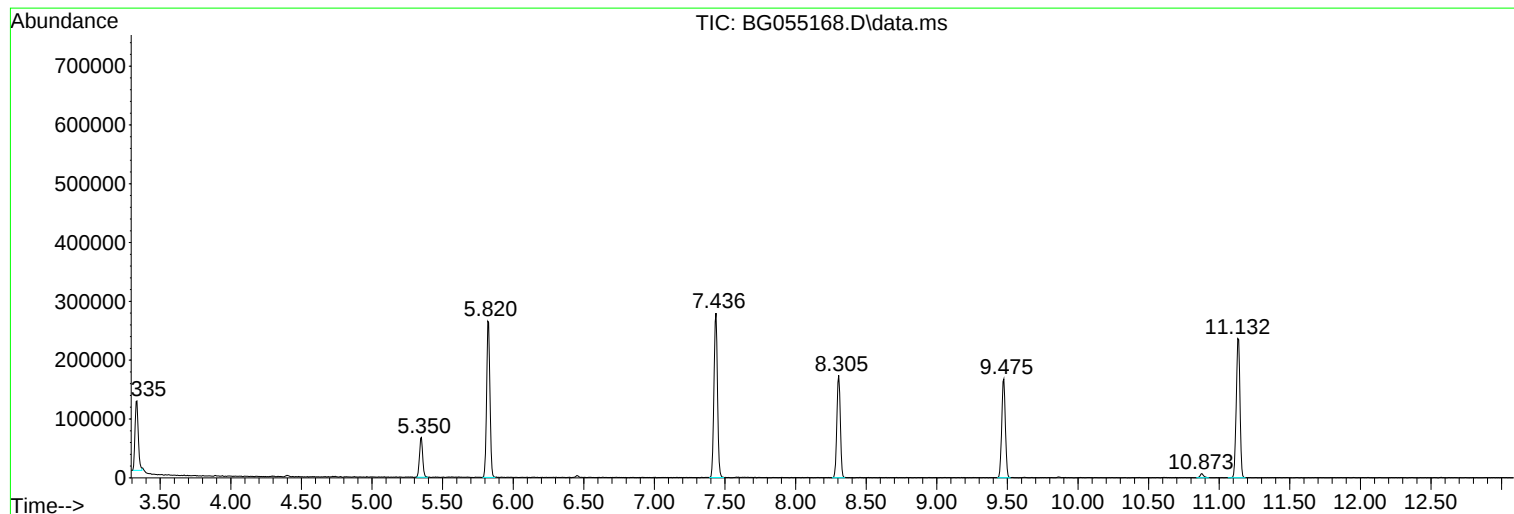
Sum of corrected areas: 6906368

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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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Instrument :
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ClientSampleId :
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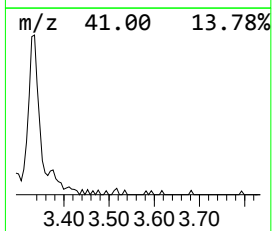
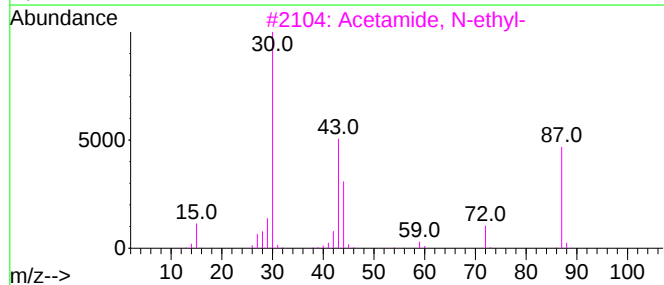
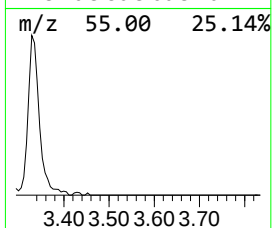
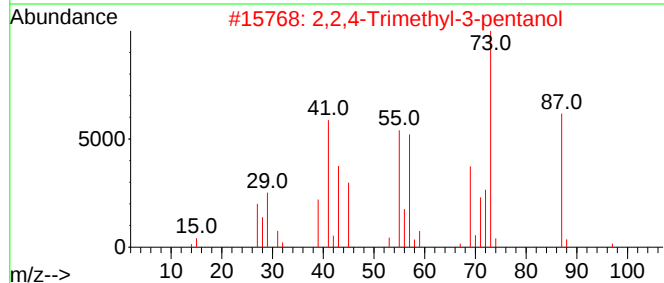
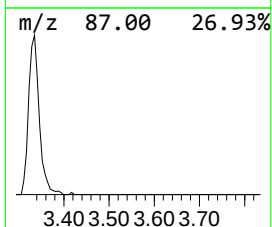
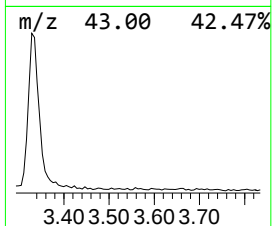
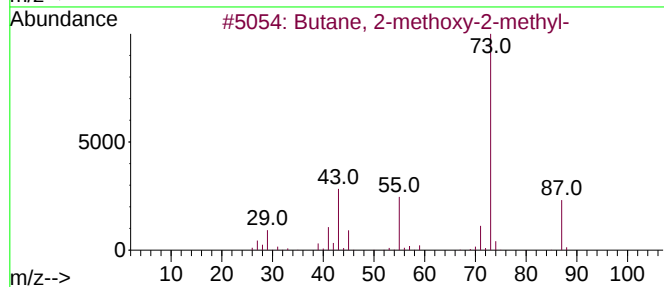
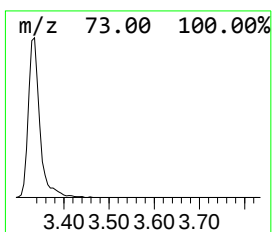
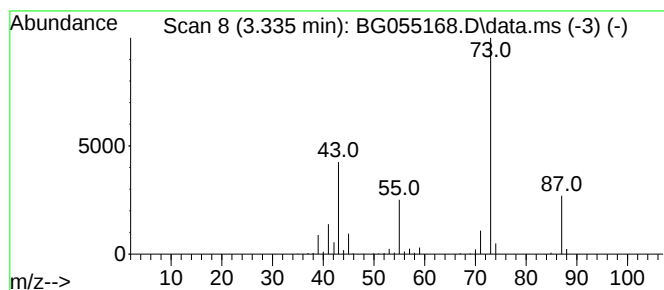
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.335	12.75 ng	188564	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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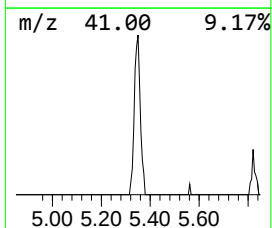
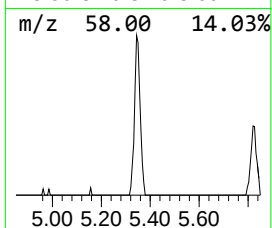
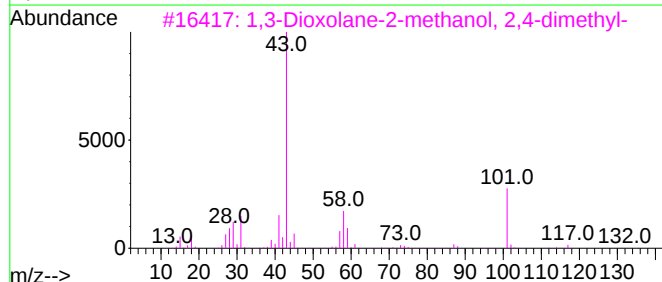
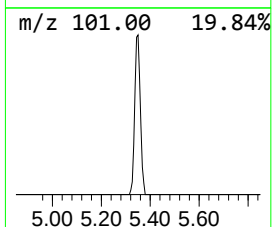
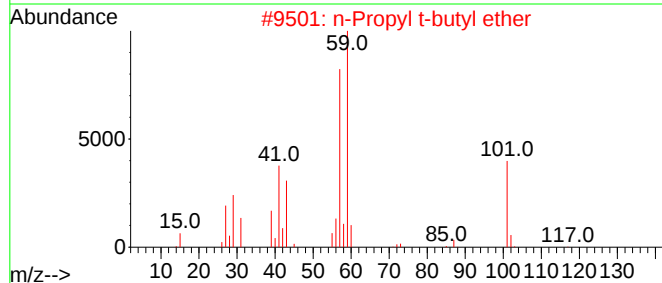
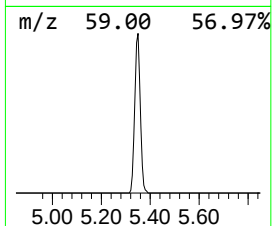
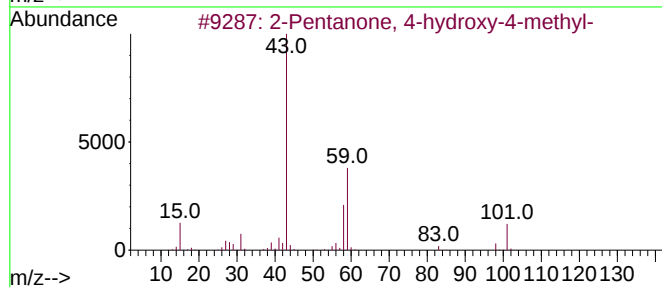
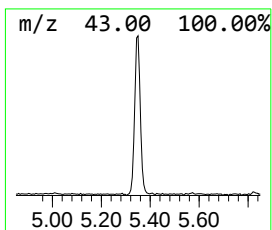
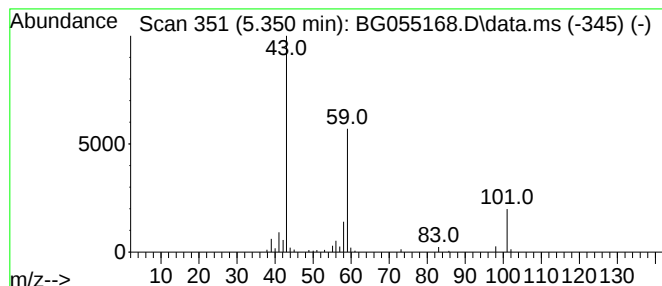
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.350	7.29 ng	107831	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			1,2-Butanediol	90	C4H10O2	000584-03-2	17



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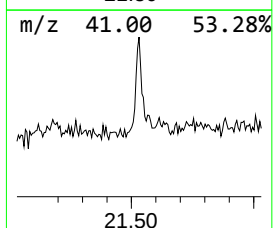
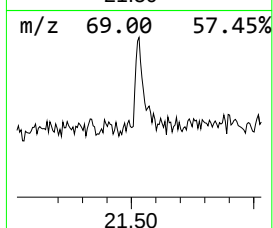
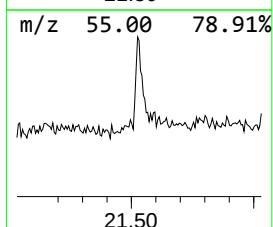
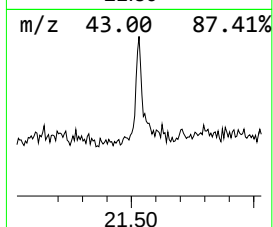
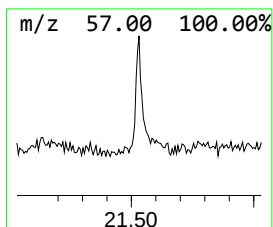
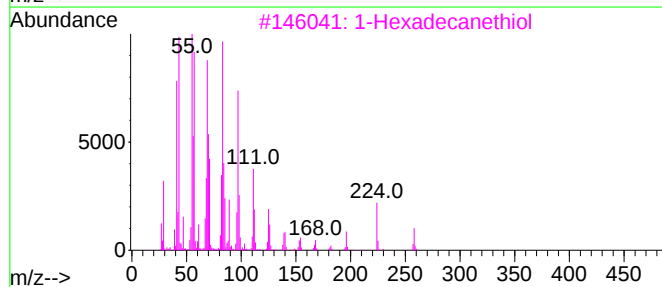
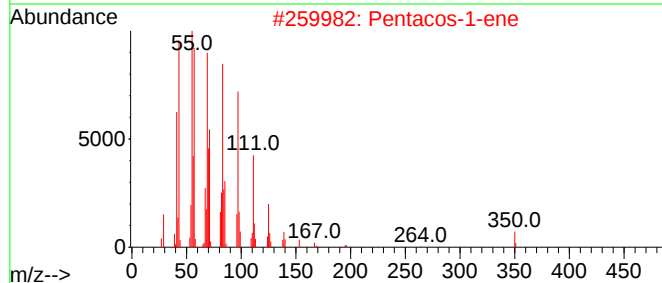
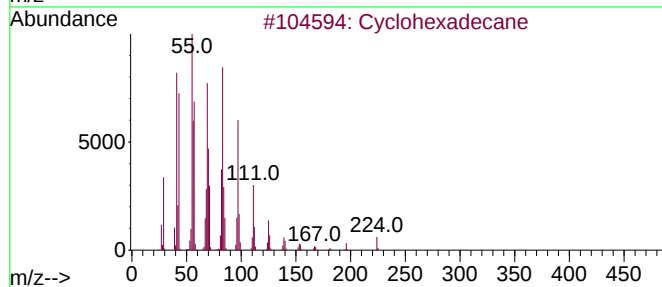
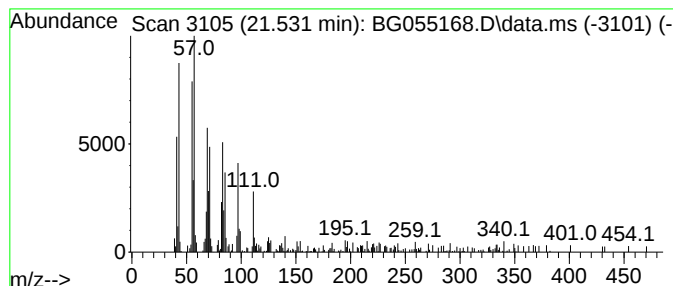
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Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.531	3.12 ng	96095	Chrysene-d12	21.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Pentacos-1-ene	350	C25H50	016980-85-1	93
3			1-Hexadecanethiol	258	C16H34S	002917-26-2	92
4			Cetene	224	C16H32	000629-73-2	92
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.335	12.8	ng	188564	1	8.305	295774	20.0
2-Pentanone, 4-...	5.350	7.3	ng	107831	1	8.305	295774	20.0
Cyclohexadecane	21.531	3.1	ng	96095	5	21.925	615942	20.0