

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
 Data File : BF138962.D
 Acq On : 13 Aug 2024 05:24
 Operator : RC/JU
 Sample : P3474-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B1-COMP

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_F\Methods\8270-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	13	rVB	377586	442051	49.06%	6.316%
2	3.410	220	224	248	rBV2	4240	19666	2.18%	0.281%
3	5.057	499	504	518	rVB	44718	67156	7.45%	0.960%
4	5.469	569	574	599	rBV	494533	694048	77.03%	9.917%
5	6.481	741	746	763	rBV	536873	741032	82.24%	10.589%
6	6.839	802	807	814	rVB	228676	289973	32.18%	4.143%
7	7.404	898	903	922	rBV	366423	477596	53.00%	6.824%
8	8.116	1019	1024	1048	rBB	305376	402319	44.65%	5.749%
9	8.445	1075	1080	1087	rBV	15498	24559	2.73%	0.351%
10	9.192	1201	1207	1218	rBV	677439	854933	94.88%	12.216%
11	9.869	1317	1322	1333	rBV	367542	468926	52.04%	6.700%
12	9.963	1333	1338	1344	rVB	20977	30929	3.43%	0.442%
13	10.663	1452	1457	1470	rBV	367449	493158	54.73%	7.047%
14	11.357	1570	1575	1585	rBV	396218	501076	55.61%	7.160%
15	12.751	1807	1812	1817	rBV	29451	34631	3.84%	0.495%
16	12.939	1838	1844	1849	rBV	731531	901041	100.00%	12.875%
17	13.451	1925	1931	1936	rBV	17143	20615	2.29%	0.295%
18	13.833	1990	1996	2012	rBV5	7089	26215	2.91%	0.375%
19	13.998	2019	2024	2036	rBV	220278	294462	32.68%	4.208%
20	15.462	2267	2273	2286	rBV	122089	213996	23.75%	3.058%

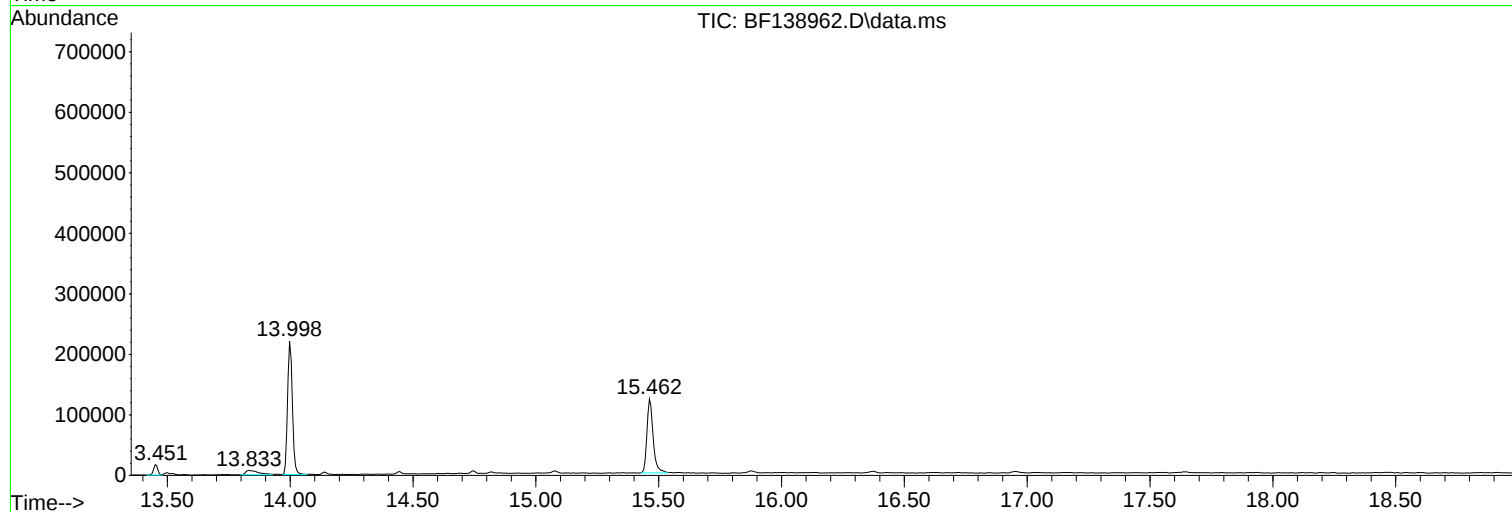
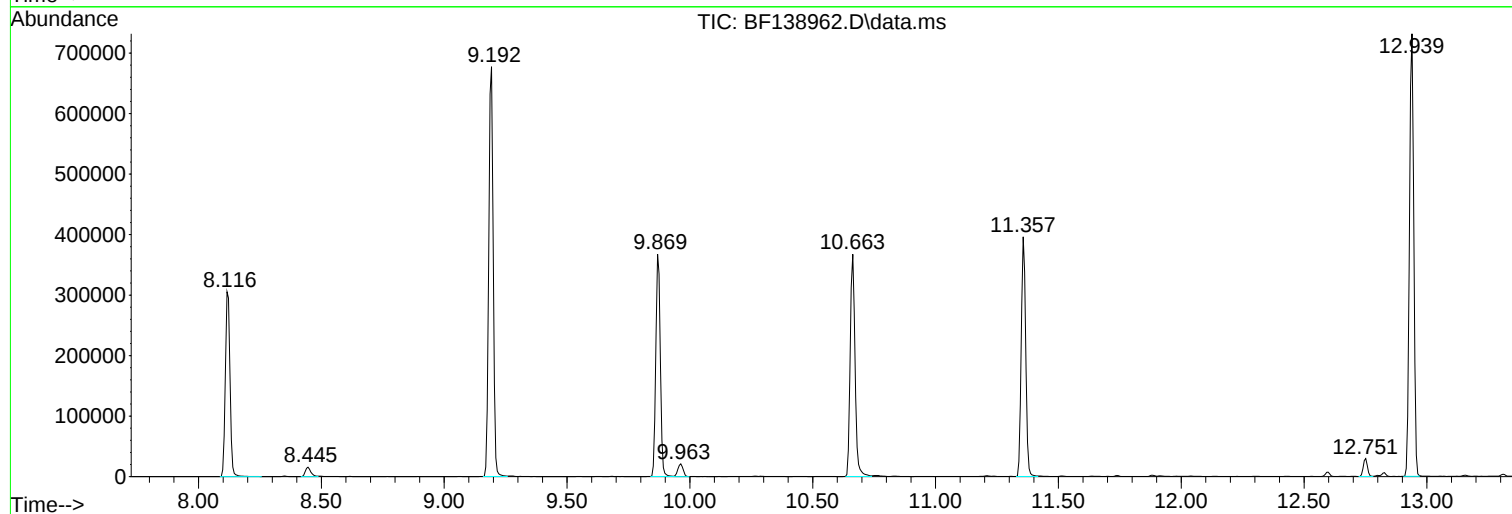
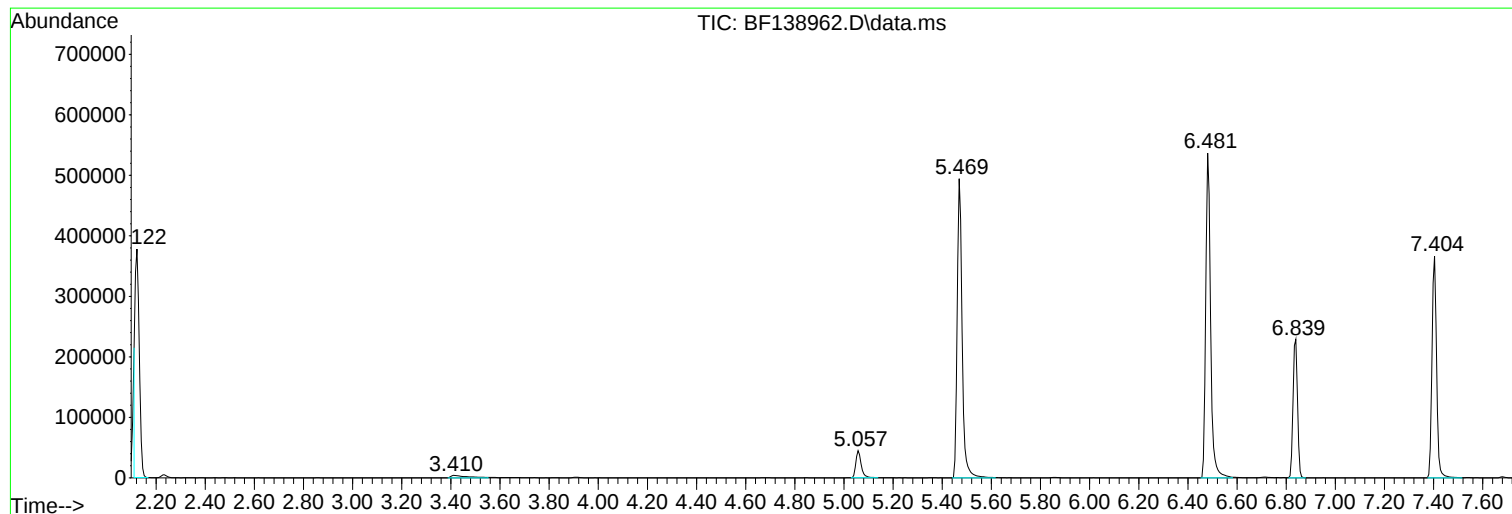
Sum of corrected areas: 6998382

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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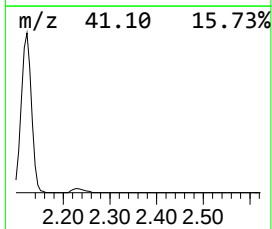
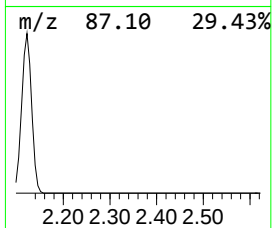
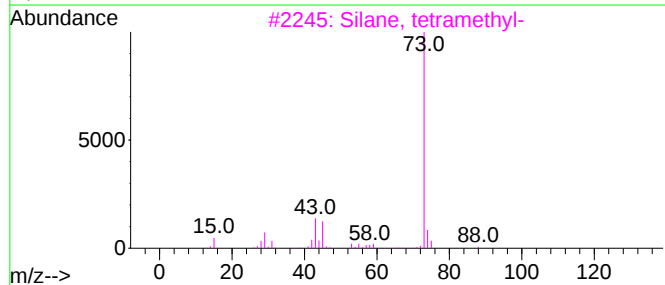
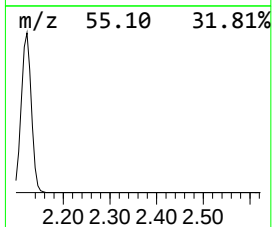
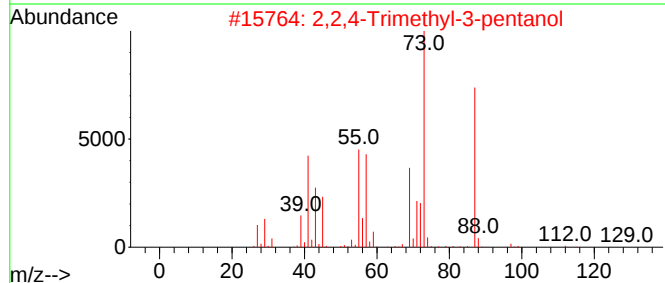
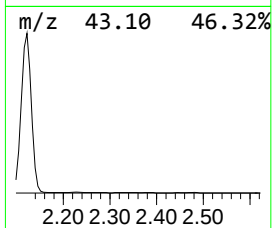
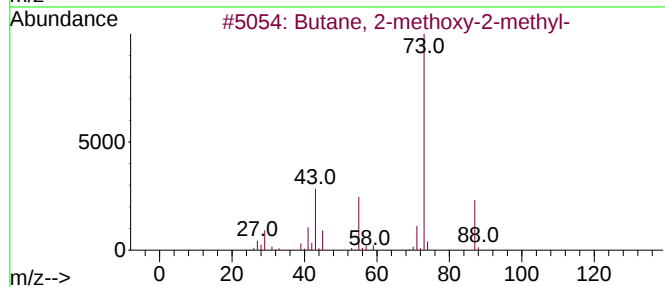
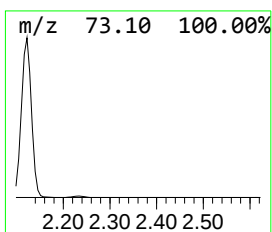
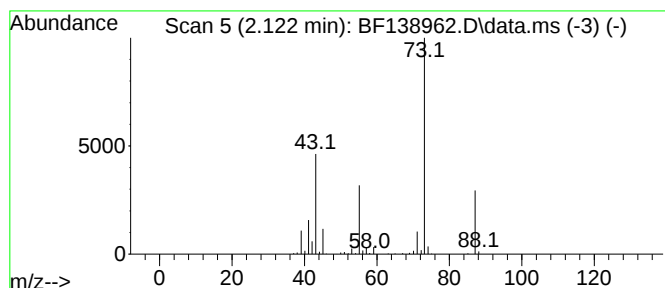
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.122	30.49 ng	442051	1,4-Dichlorobenzene-d4	6.839

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	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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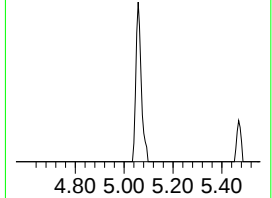
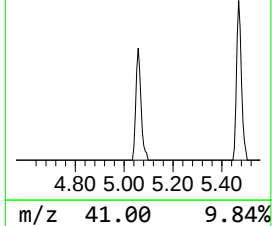
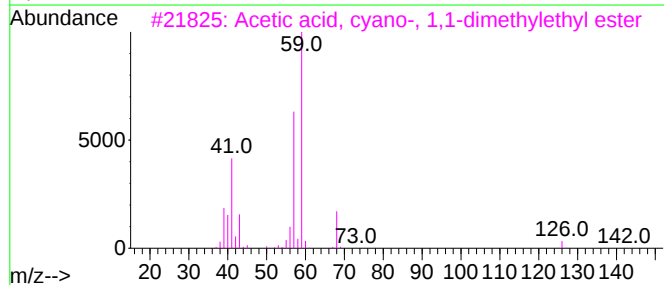
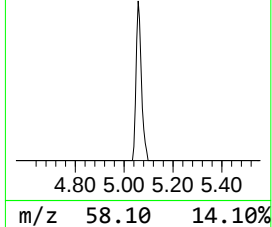
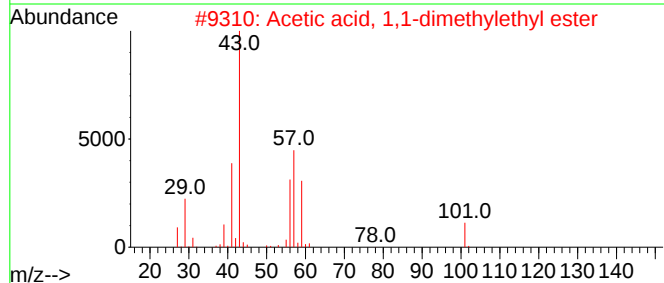
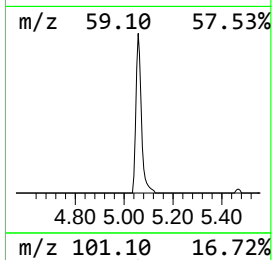
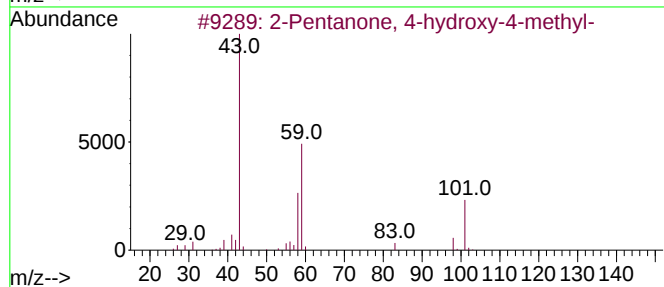
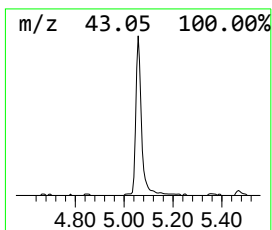
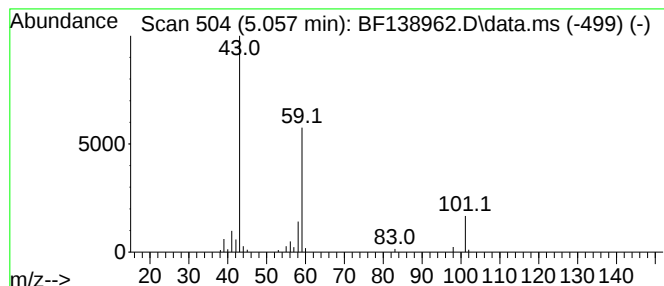
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	4.63 ng	67156	1,4-Dichlorobenzene-d4	6.839

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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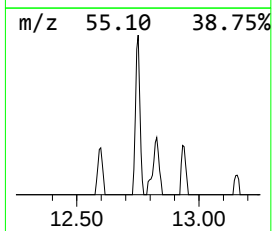
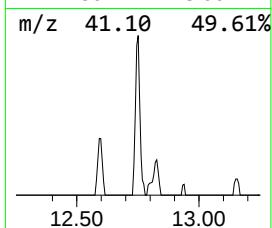
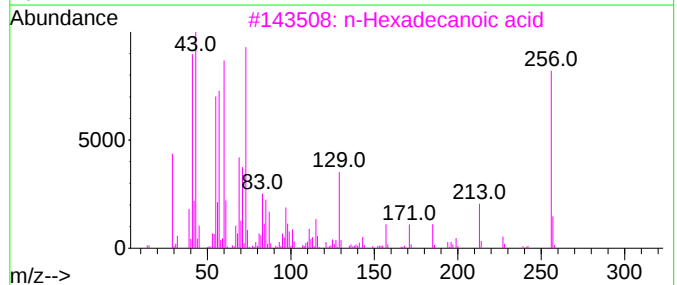
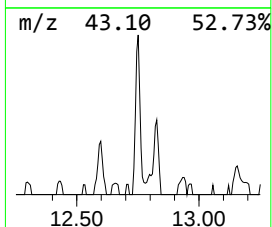
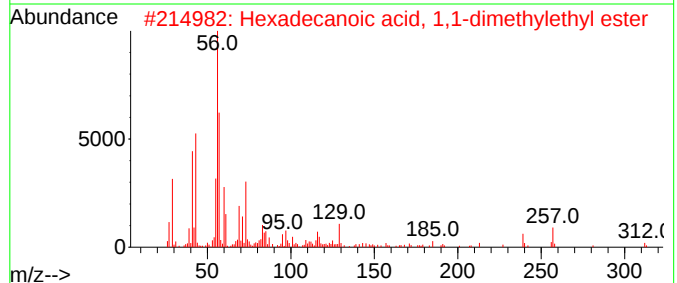
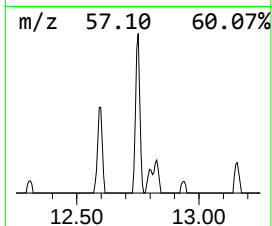
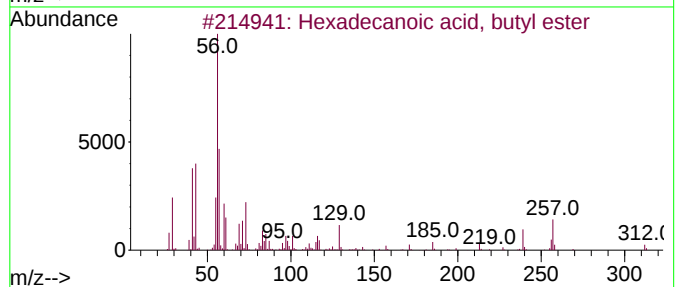
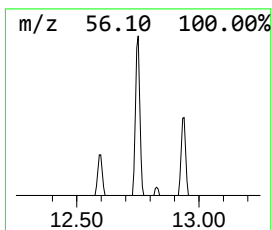
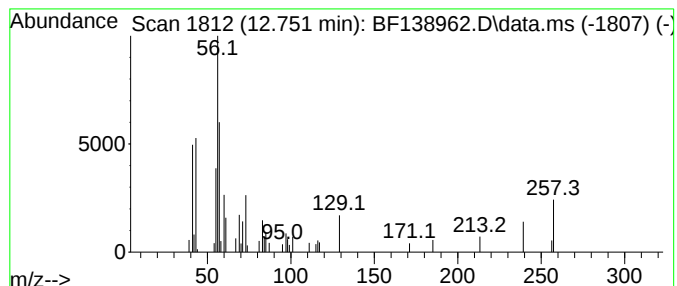
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.751	2.35 ng	34631	Chrysene-d12	13.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	30
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	30.5	ng	442051	1	6.839	289973	20.0
2-Pentanone, 4-...	5.057	4.6	ng	67156	1	6.839	289973	20.0
Hexadecanoic ac...	12.751	2.4	ng	34631	5	13.998	294462	20.0