

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
 Data File : BF127829.D
 Acq On : 18 Apr 2022 17:04
 Operator : CG\JU
 Sample : N2442-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124035

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	3	6	12	rVB	241824	293135	6.71%	1.028%
2	5.581	554	560	563	rBV	3477532	3520411	80.62%	12.351%
3	6.575	723	729	732	rBV	3258264	3625151	83.02%	12.719%
4	6.951	789	793	796	rBV	1124585	966354	22.13%	3.390%
5	7.516	883	889	892	rBV	2418385	2466236	56.48%	8.653%
6	8.234	1006	1011	1014	rBV	1440996	1215324	27.83%	4.264%
7	9.310	1188	1194	1197	rBV	4848073	4366837	100.00%	15.321%
8	9.992	1304	1310	1313	rBV	1668210	1384277	31.70%	4.857%
9	10.781	1440	1444	1448	rBV	2692098	2625326	60.12%	9.211%
10	11.481	1560	1563	1566	rBV	1399371	1281544	29.35%	4.496%
11	11.504	1566	1567	1571	rVB	130496	87948	2.01%	0.309%
12	11.998	1645	1651	1656	rBV2	85245	137136	3.14%	0.481%
13	12.698	1766	1770	1775	rVB	289190	241010	5.52%	0.846%
14	12.927	1803	1809	1812	rBV	225663	229405	5.25%	0.805%
15	13.075	1829	1834	1837	rBV	3683502	3355091	76.83%	11.771%
16	14.010	1988	1993	2005	rBV5	87334	277492	6.35%	0.974%
17	14.098	2005	2008	2010	rVV	89552	92291	2.11%	0.324%
18	14.127	2010	2013	2016	rVV	992185	990703	22.69%	3.476%
19	14.157	2016	2018	2023	rVB	111557	102953	2.36%	0.361%
20	14.222	2027	2029	2033	rBV2	44005	49900	1.14%	0.175%
21	14.751	2117	2119	2125	rVB	50445	47300	1.08%	0.166%
22	15.192	2191	2194	2198	rBV	95726	150854	3.45%	0.529%
23	15.516	2247	2249	2252	rVB	59048	53823	1.23%	0.189%
24	15.580	2257	2260	2264	rVV	71362	81074	1.86%	0.284%
25	15.651	2267	2272	2280	rVB	646835	860406	19.70%	3.019%

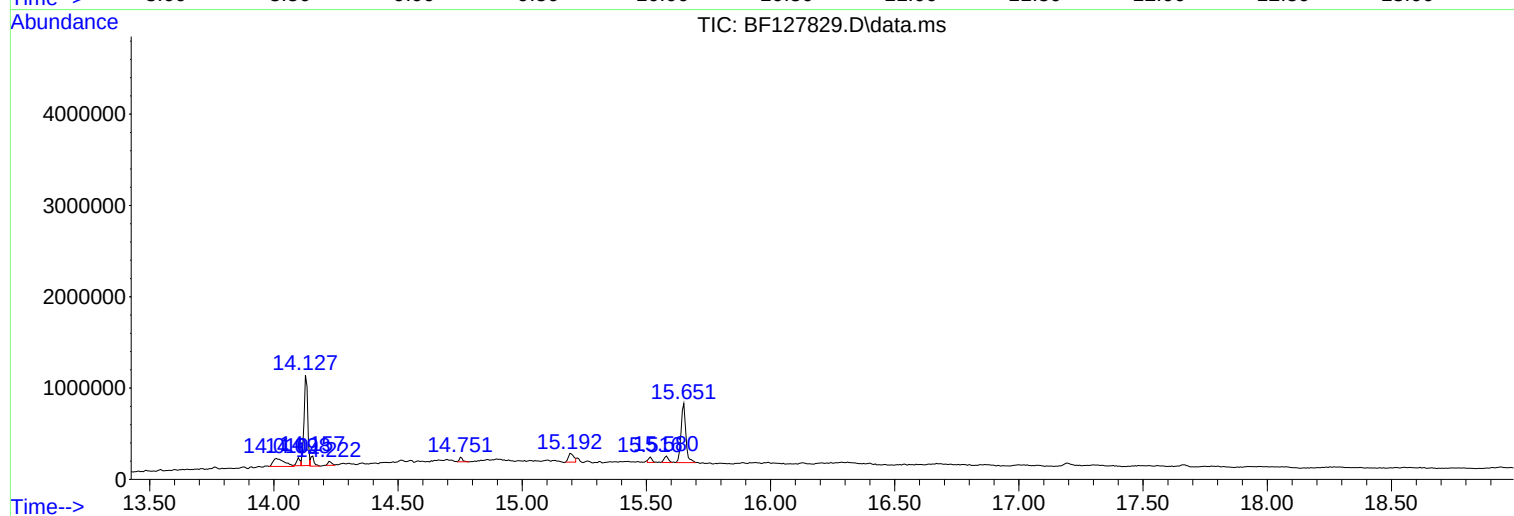
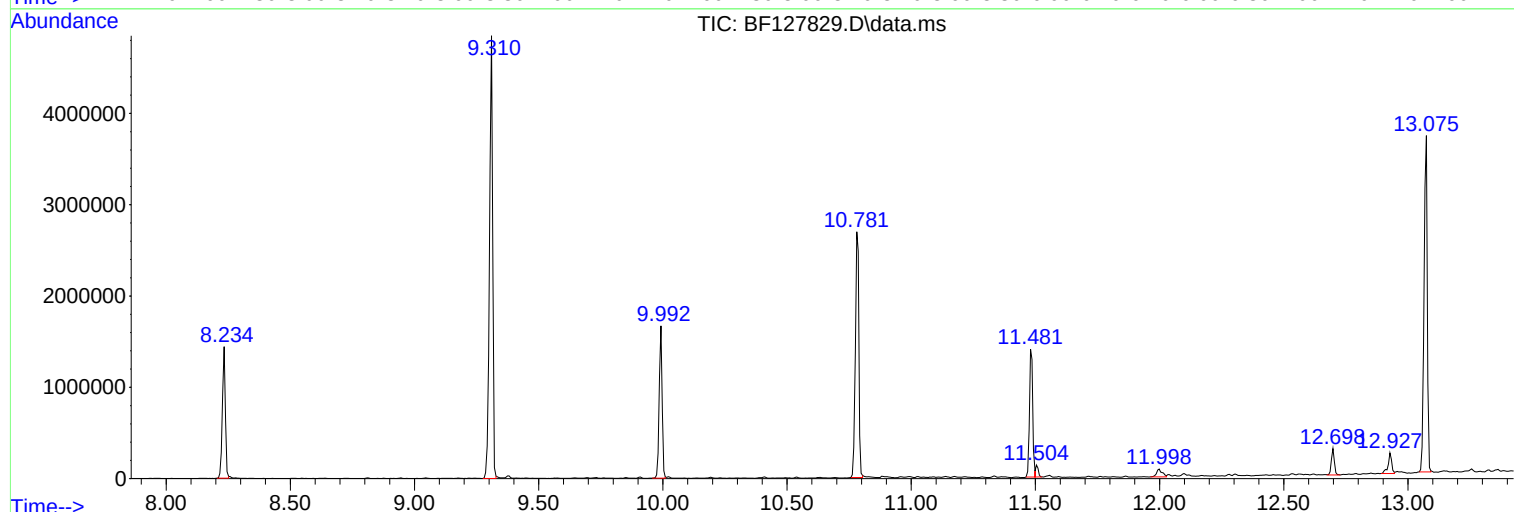
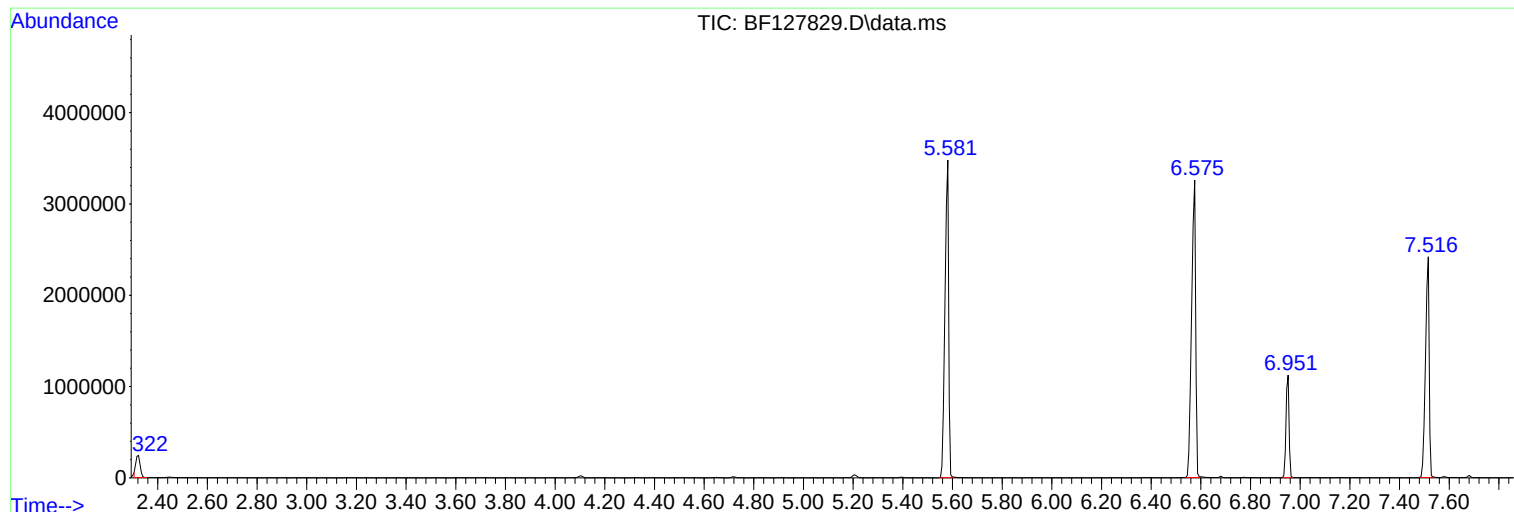
Sum of corrected areas: 28501981

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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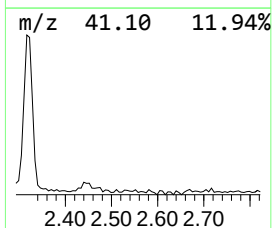
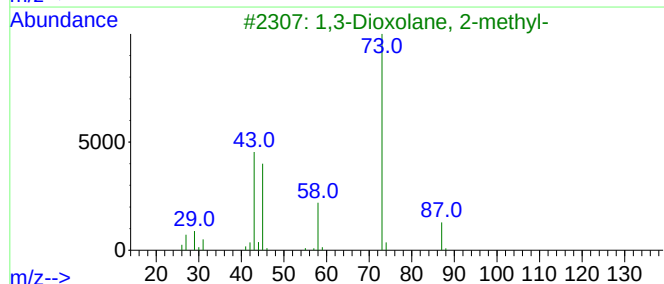
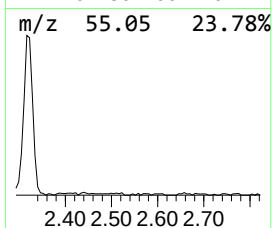
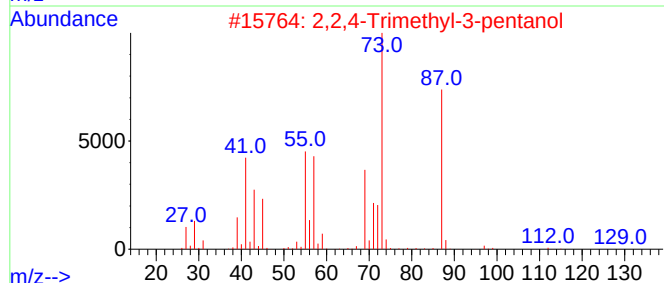
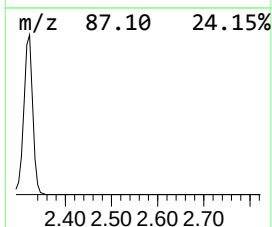
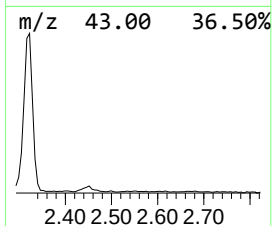
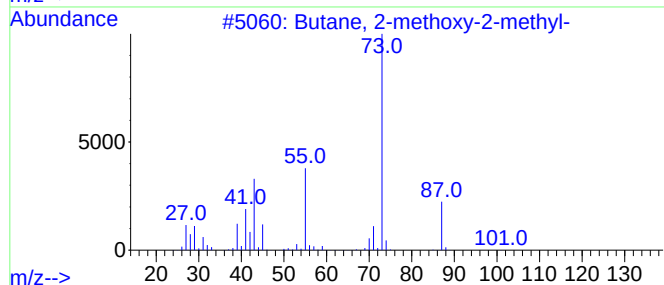
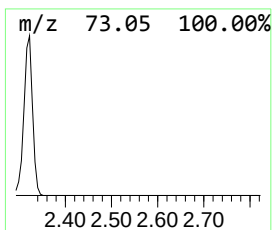
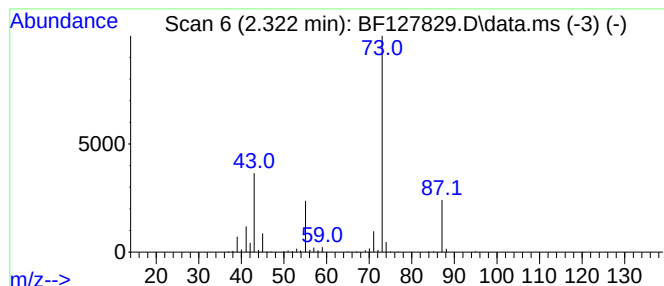
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.322	6.07 ng	293135	1,4-Dichlorobenzene-d4	6.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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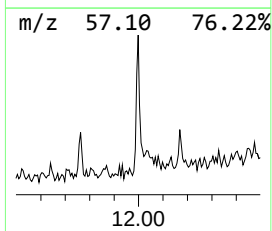
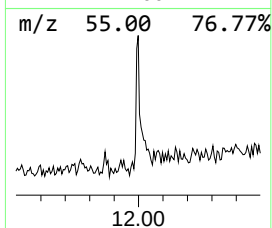
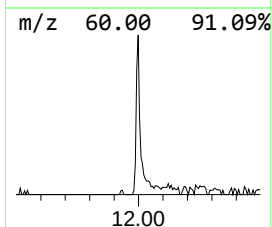
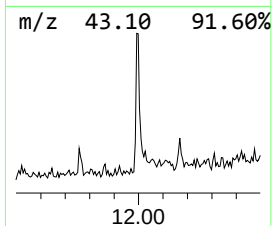
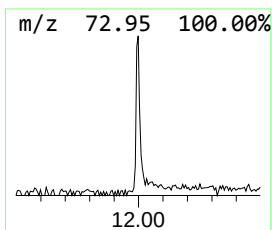
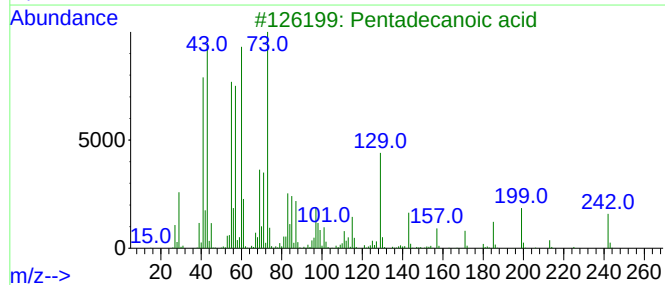
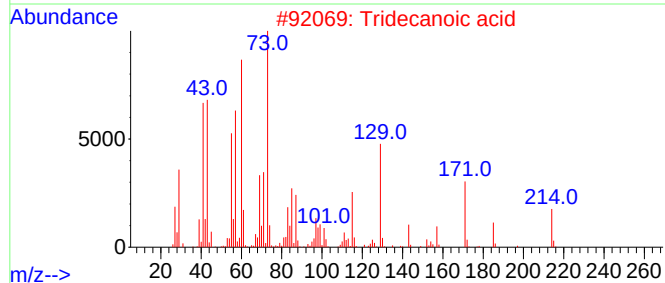
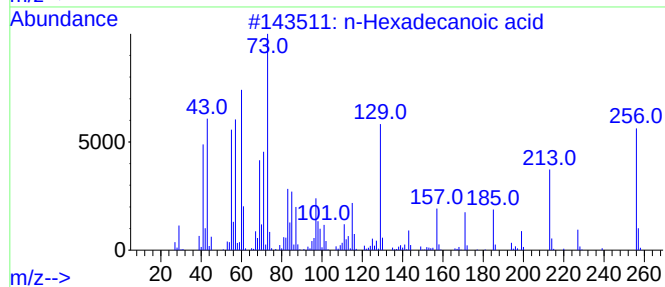
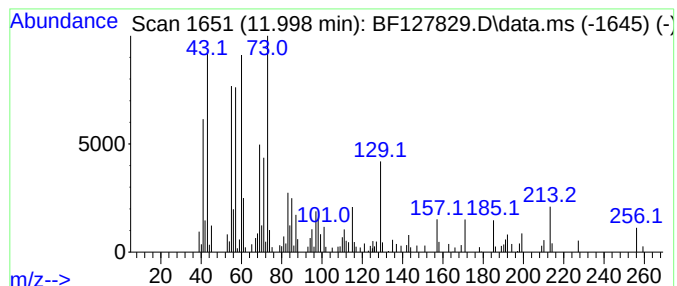
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.14 ng	137136	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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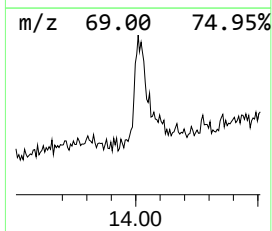
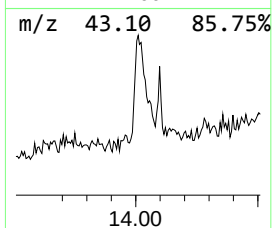
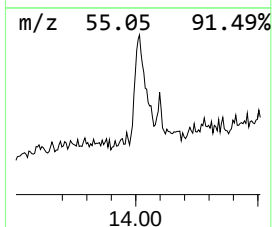
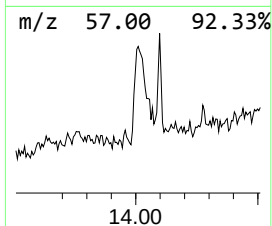
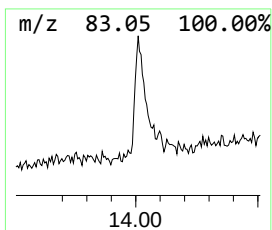
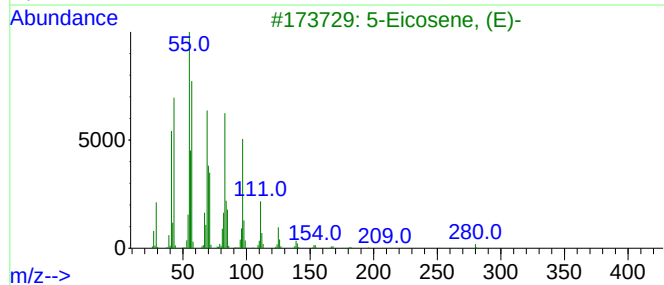
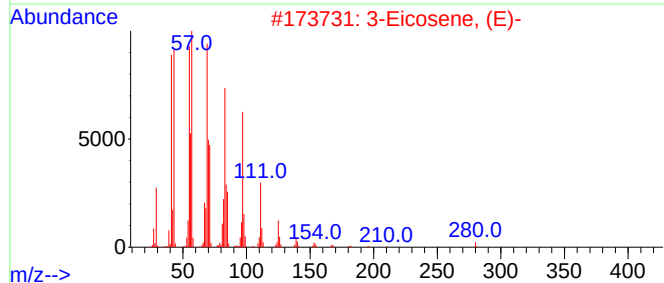
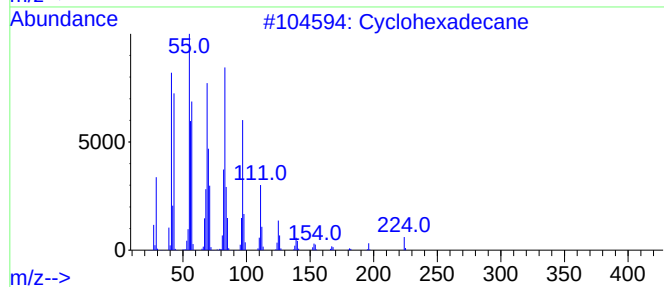
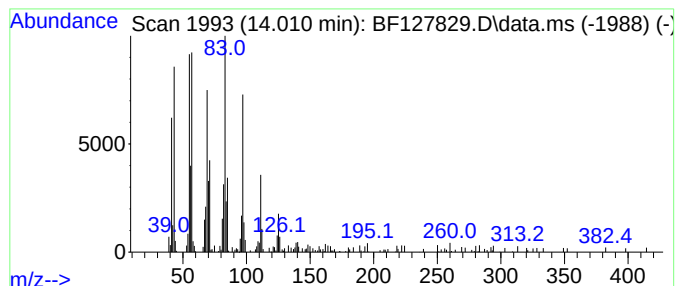
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	5.60 ng	277492	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.322	6.1	ng	293135	1	6.951	966354	20.0
n-Hexadecanoic ...	11.998	2.1	ng	137136	4	11.480	1281540	20.0
Cyclohexadecane	14.010	5.6	ng	277492	5	14.127	990703	20.0