

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128043.D
 Acq On : 03 May 2022 13:58
 Operator : CG\JU
 Sample : N2663-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	485	489	497	rVB	49897	70713	1.97%	0.302%
2	5.545	549	554	557	rBV	3015872	2949702	82.15%	12.617%
3	6.545	718	724	727	rBV	2742069	3109835	86.61%	13.302%
4	6.916	783	787	790	rBV	792708	624779	17.40%	2.672%
5	7.481	877	883	886	rBV	2134957	2148666	59.84%	9.191%
6	8.198	1001	1005	1008	rBV	986991	830766	23.14%	3.554%
7	9.275	1183	1188	1191	rBV	3904578	3590806	100.00%	15.360%
8	9.957	1300	1304	1308	rBV	1198806	990509	27.58%	4.237%
9	10.751	1434	1439	1443	rBV	2586420	2648434	73.76%	11.329%
10	11.451	1554	1558	1561	rBV	1299854	1059213	29.50%	4.531%
11	11.963	1640	1645	1651	rBV2	144055	157295	4.38%	0.673%
12	12.216	1685	1688	1691	rVB	47945	39637	1.10%	0.170%
13	12.669	1761	1765	1769	rBV	59519	56895	1.58%	0.243%
14	12.898	1798	1804	1806	rBV	70174	70041	1.95%	0.300%
15	13.039	1823	1828	1832	rBV	3352478	3415181	95.11%	14.608%
16	13.598	1918	1923	1925	rBV2	38083	50202	1.40%	0.215%
17	13.927	1976	1979	1981	rBV	42956	40104	1.12%	0.172%
18	13.963	1981	1985	1998	rVB3	102575	260569	7.26%	1.115%
19	14.098	2004	2008	2011	rBV	704272	613655	17.09%	2.625%
20	14.545	2082	2084	2087	rVB	40227	40154	1.12%	0.172%
21	15.609	2260	2265	2269	rBV	479212	611167	17.02%	2.614%

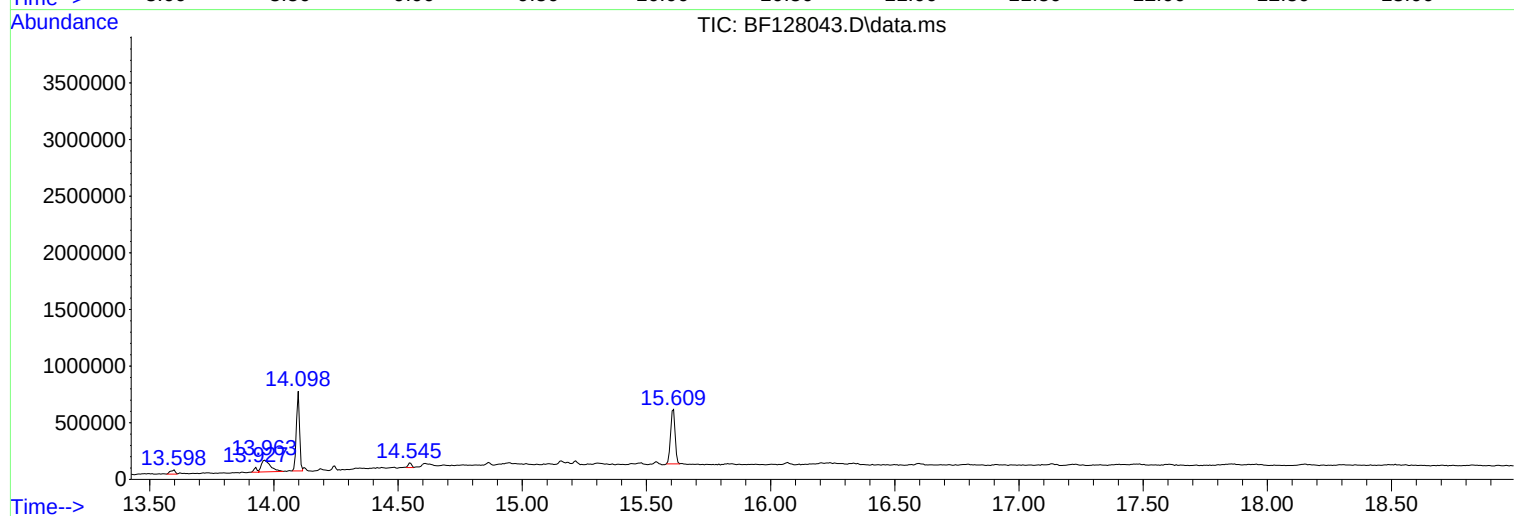
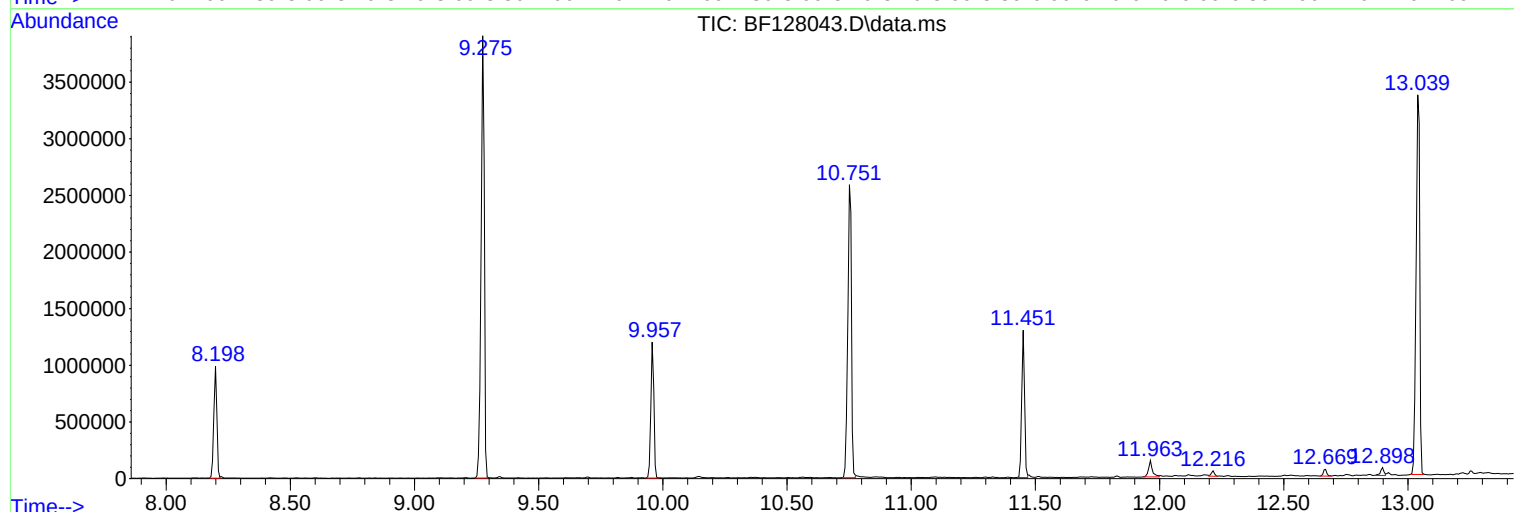
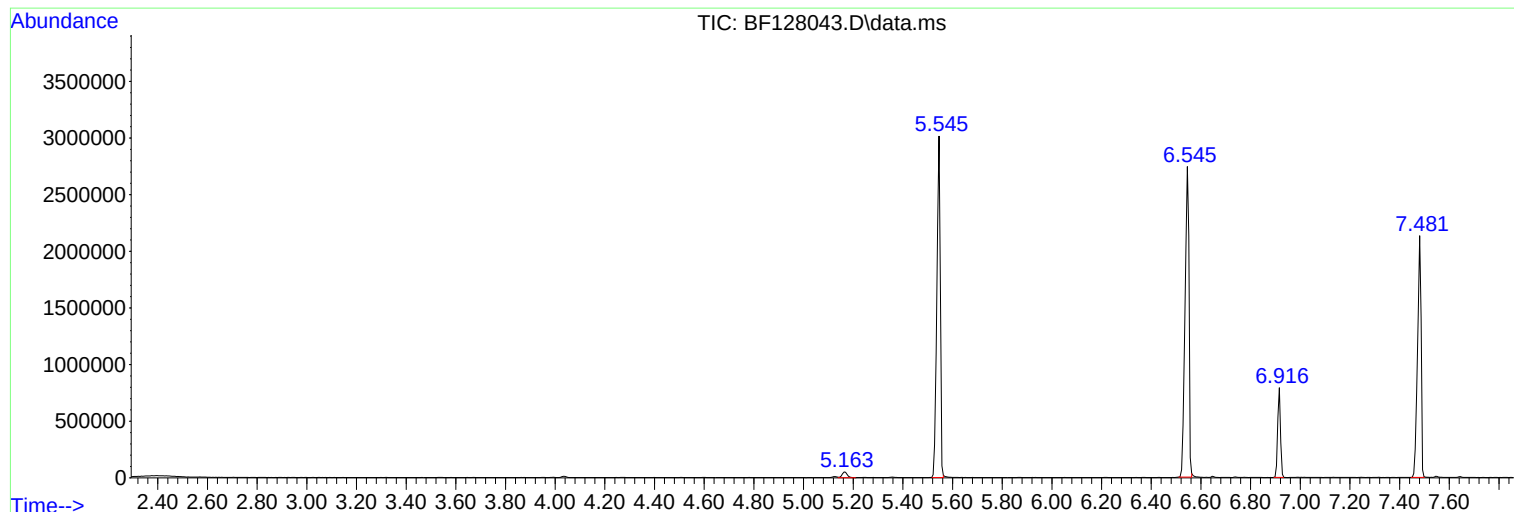
Sum of corrected areas: 23378323

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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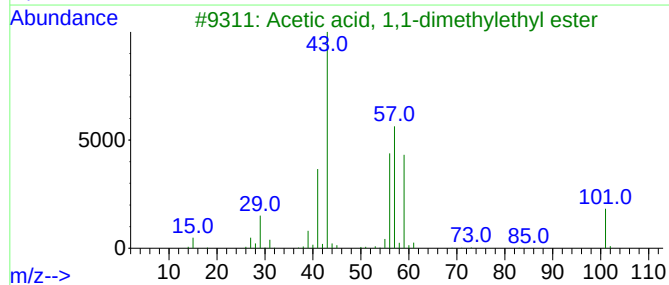
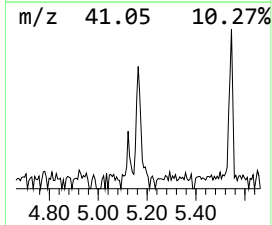
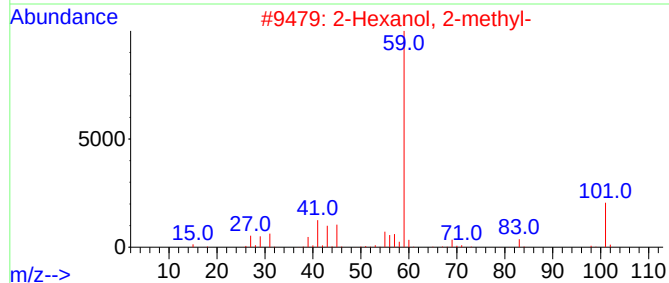
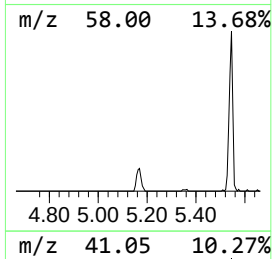
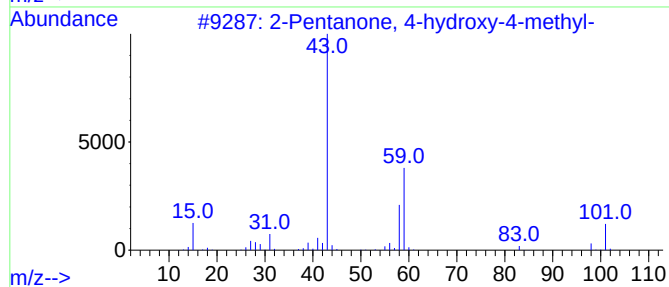
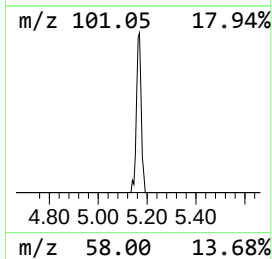
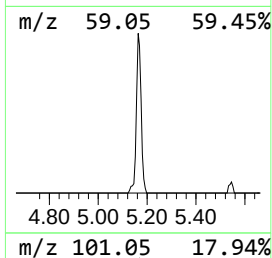
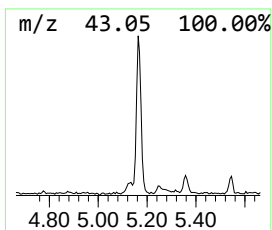
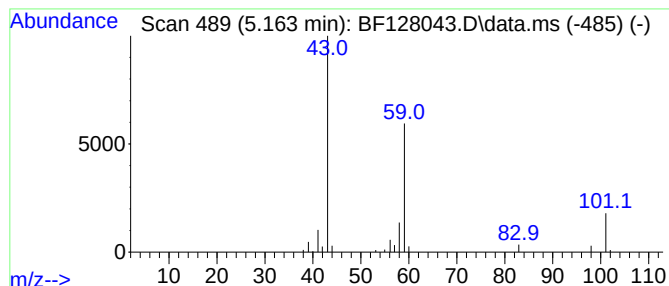
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	2.26 ng	70713	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
5	3-Hexanol	102	C6H14O	000623-37-0	28		



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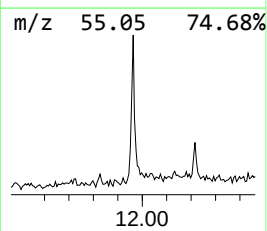
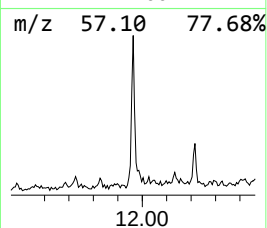
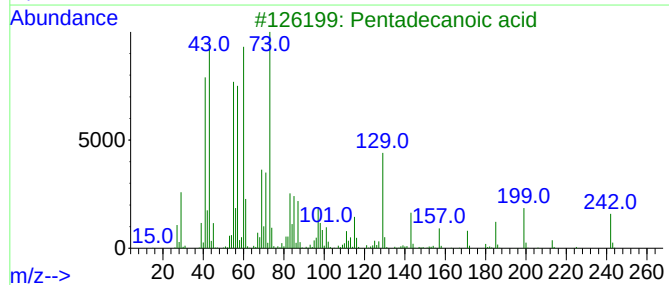
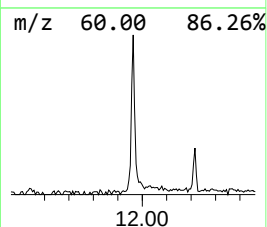
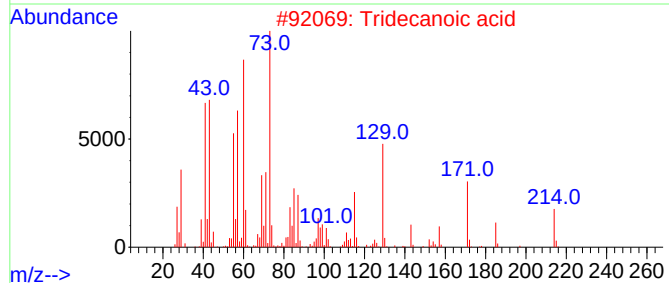
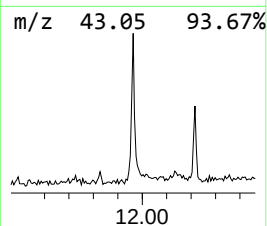
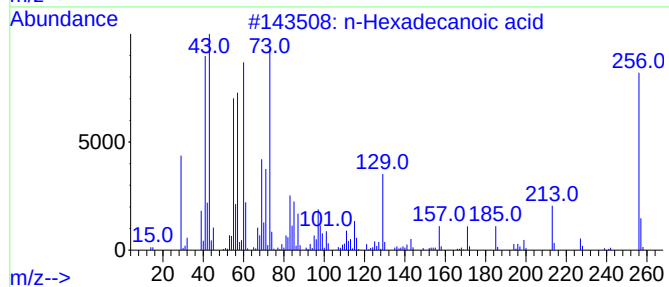
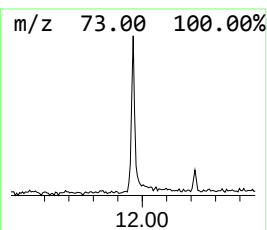
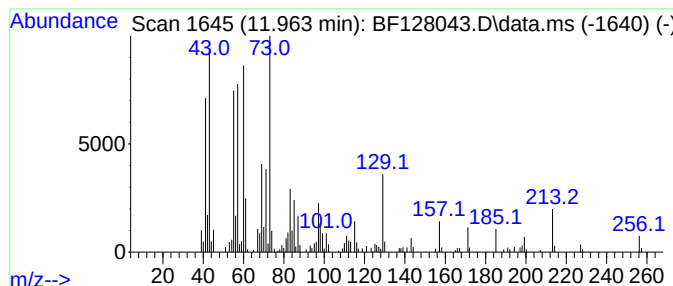
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	2.97 ng	157295	Phenanthrene-d10	11.451

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	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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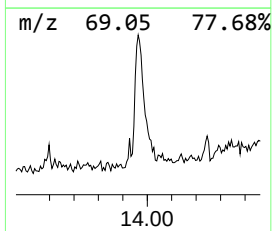
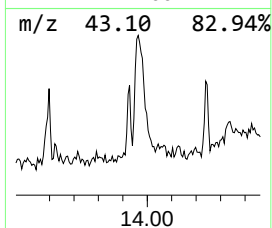
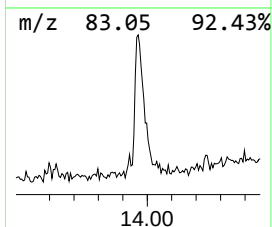
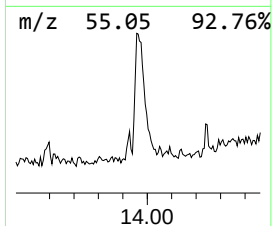
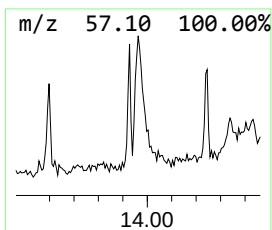
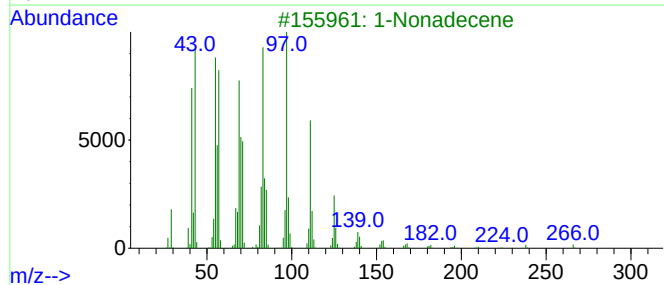
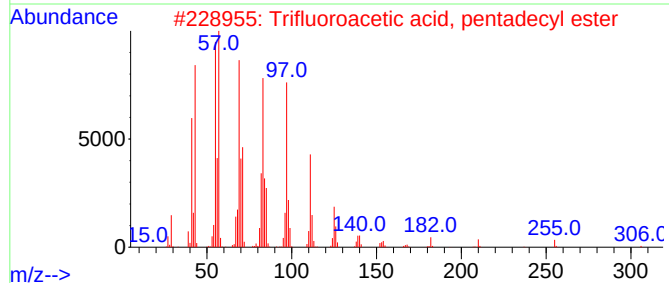
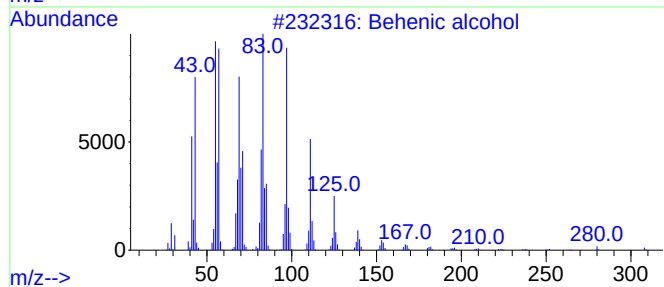
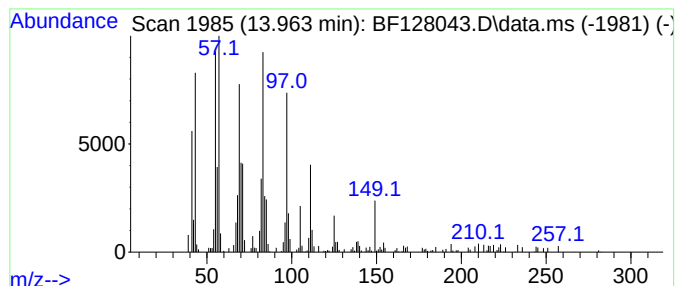
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Peak Number 4 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	8.49 ng	260569	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.163	2.3	ng	70713	1	6.916	624779	20.0
n-Hexadecanoic ...	11.963	3.0	ng	157295	4	11.451	1059210	20.0
Behenic alcohol	13.963	8.5	ng	260569	5	14.098	613655	20.0