

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041208.D
 Acq On : 01 Aug 2023 03:54
 Operator : MA/JU
 Sample : 03741-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P13A

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_M\Methods\8270-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	364	371	388	rBV	2417024	3421889	56.83%	9.260%
2	6.975	637	644	661	rBV	2180780	3463676	57.53%	9.373%
3	7.798	777	784	792	rBV	647780	1002768	16.66%	2.714%
4	8.975	976	984	997	rBV	1363859	2246252	37.31%	6.079%
5	10.604	1249	1261	1267	rBV	795633	1332753	22.14%	3.607%
6	13.080	1675	1682	1695	rBV	3311180	4591465	76.26%	12.426%
7	13.269	1709	1714	1721	rBV	55335	76242	1.27%	0.206%
8	13.927	1818	1826	1831	rBV	171721	256217	4.26%	0.693%
9	14.345	1892	1897	1903	rBV	107092	137503	2.28%	0.372%
10	14.463	1911	1917	1924	rVB	1105142	1553211	25.80%	4.203%
11	15.304	2055	2060	2065	rBV	73621	89251	1.48%	0.242%
12	15.962	2163	2172	2182	rBV	2618268	3560509	59.14%	9.636%
13	16.168	2203	2207	2215	rBV	32383	71140	1.18%	0.193%
14	17.221	2377	2386	2391	rBV	1317728	1817526	30.19%	4.919%
15	18.062	2525	2529	2533	rBV	55459	79200	1.32%	0.214%
16	18.121	2534	2539	2555	rVV	755382	1151346	19.12%	3.116%
17	19.239	2726	2729	2733	rBV2	63618	98862	1.64%	0.268%
18	19.286	2733	2737	2743	rVV	196822	338632	5.62%	0.916%
19	19.333	2743	2745	2752	rVB2	93049	122957	2.04%	0.333%
20	19.403	2753	2757	2769	rVV2	260535	425267	7.06%	1.151%
21	19.650	2796	2799	2808	rVB	143773	208344	3.46%	0.564%
22	19.856	2829	2834	2839	rBV	5325988	6020749	100.00%	16.293%
23	20.497	2940	2943	2948	rBV6	60220	94426	1.57%	0.256%
24	21.127	3047	3050	3058	rVB2	484481	711578	11.82%	1.926%
25	21.421	3094	3100	3104	rBV	1573245	2181923	36.24%	5.905%
26	23.785	3497	3502	3509	rVB	1027619	1898216	31.53%	5.137%

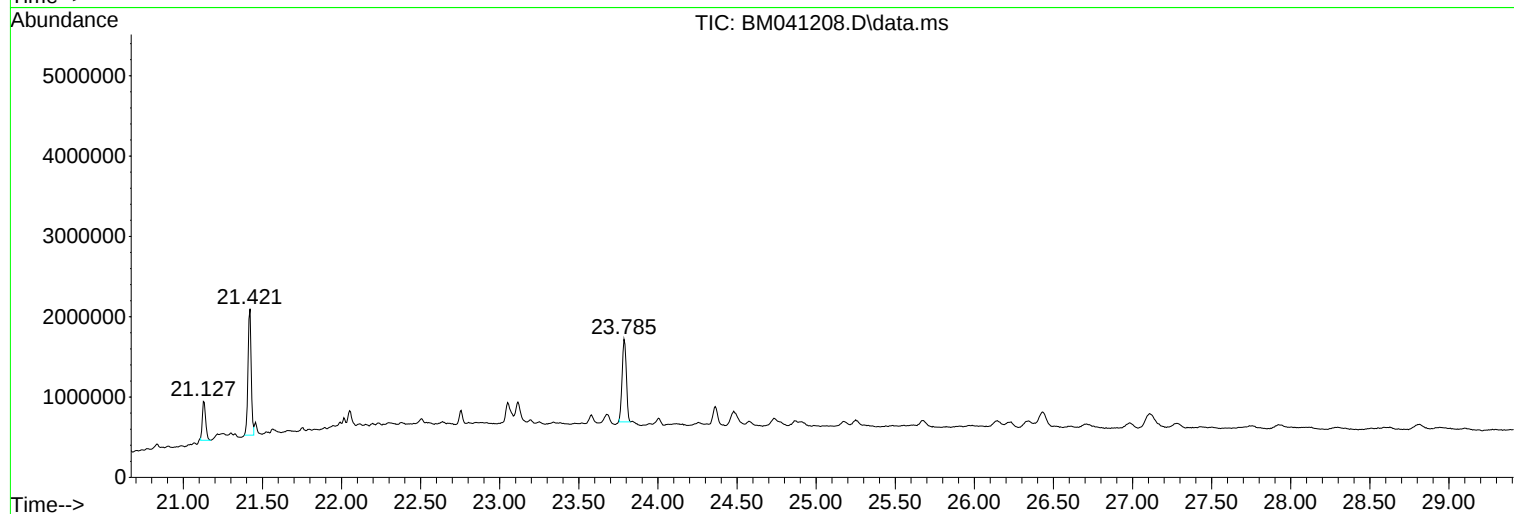
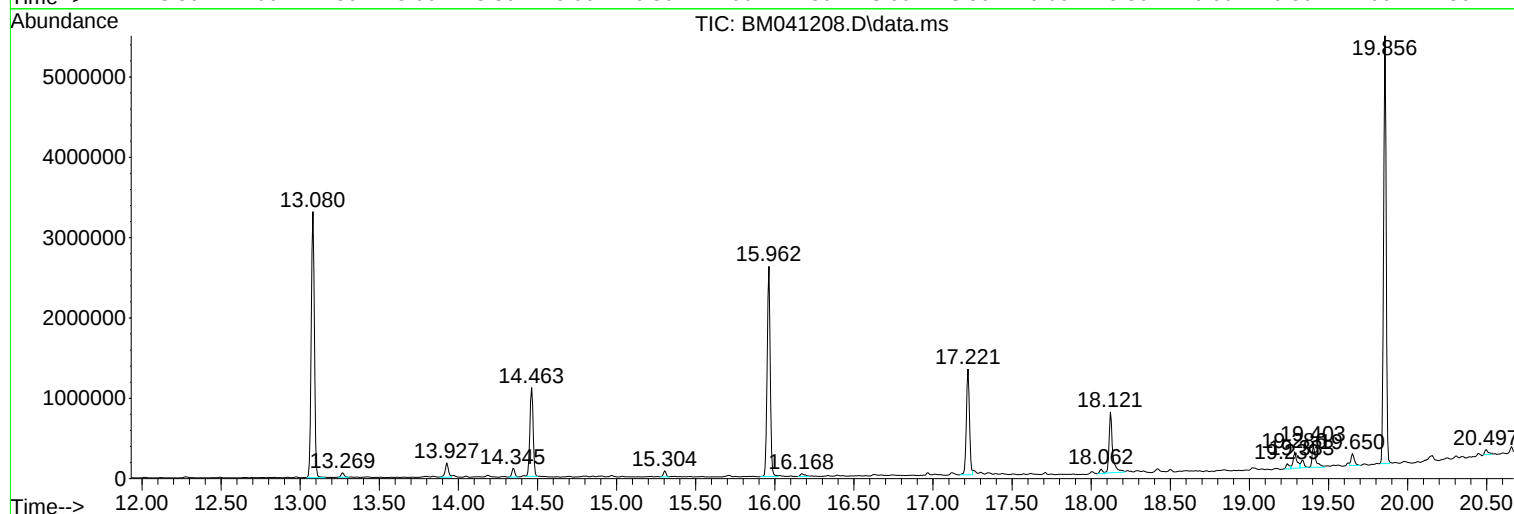
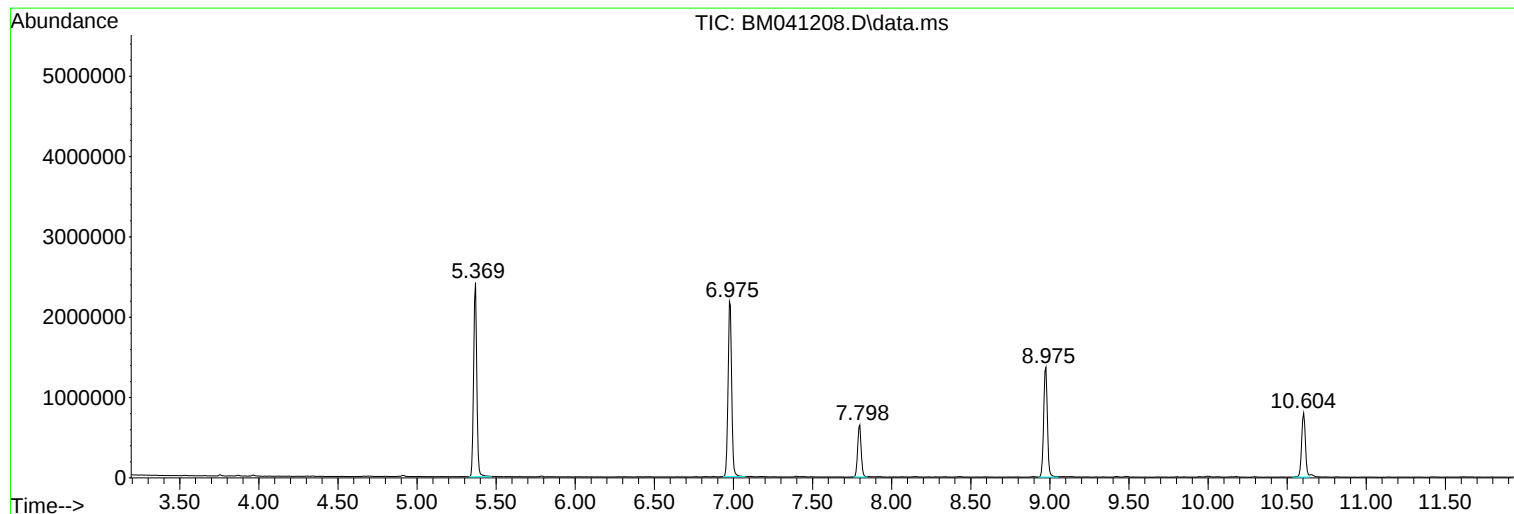
Sum of corrected areas: 36951902

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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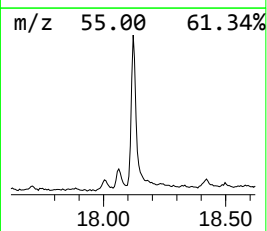
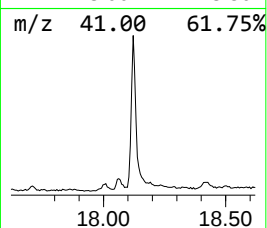
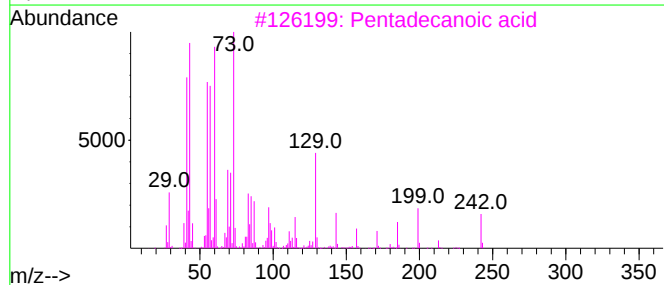
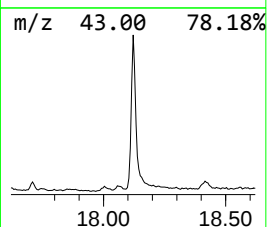
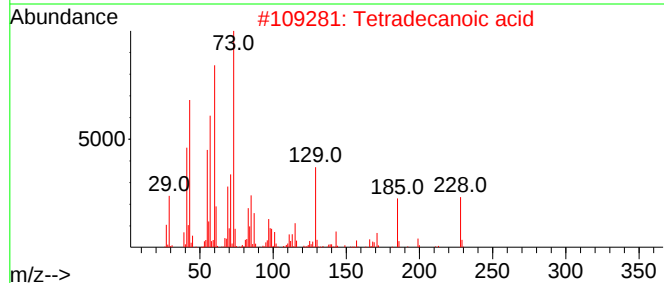
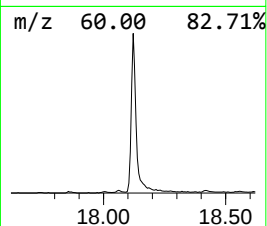
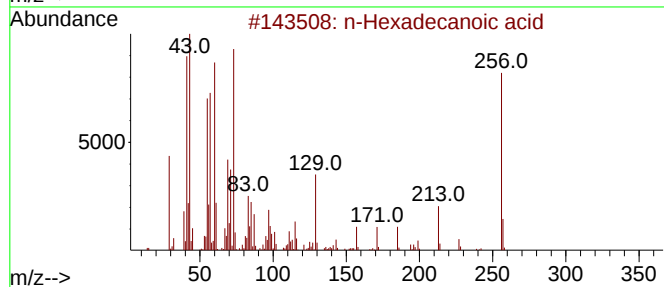
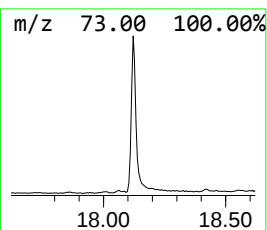
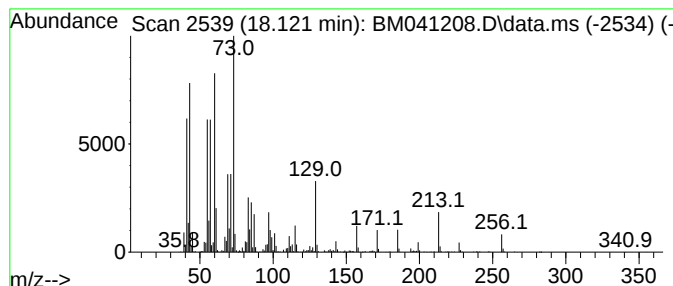
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	12.67 ng	1151350	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Nonanoic acid	158	C9H18O2	000112-05-0	49



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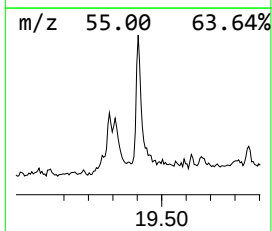
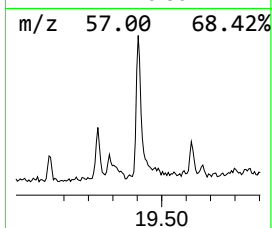
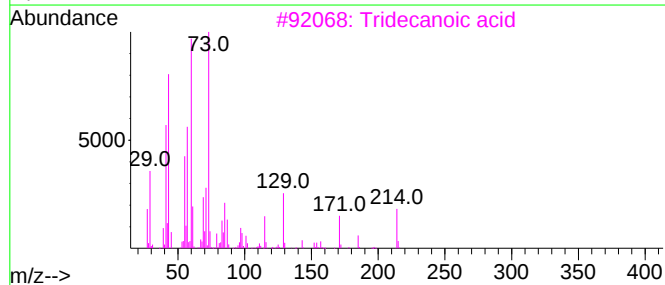
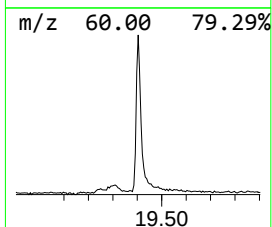
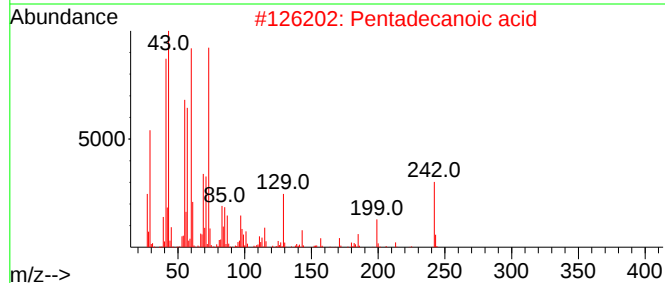
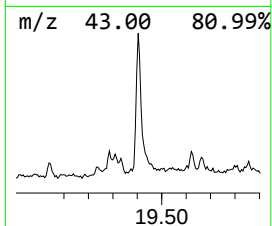
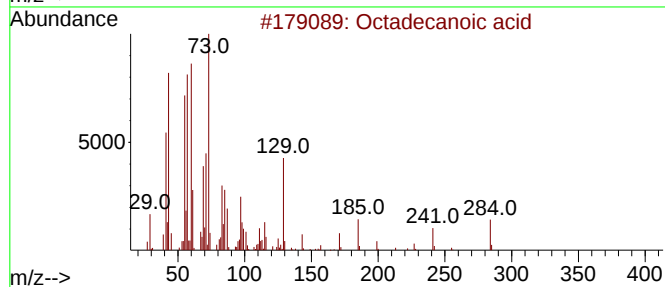
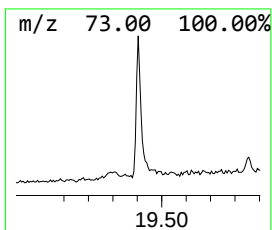
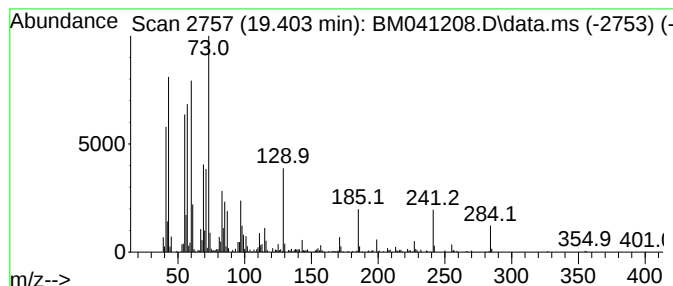
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.403	3.90 ng	425267	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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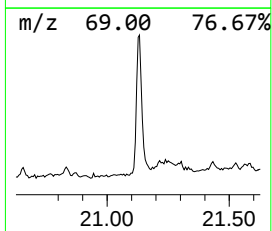
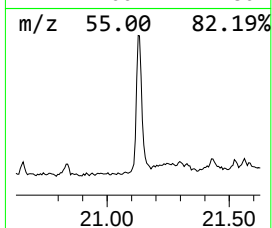
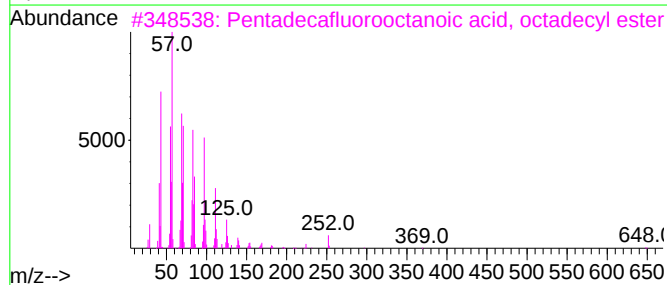
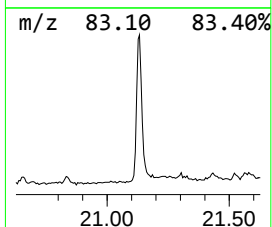
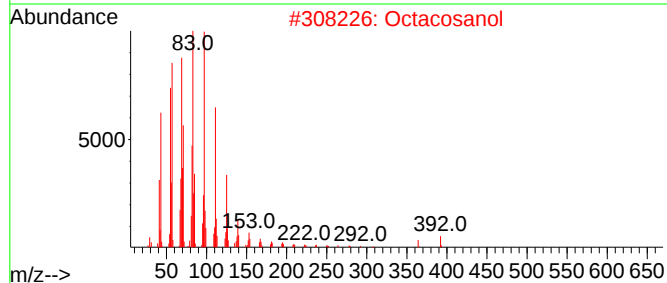
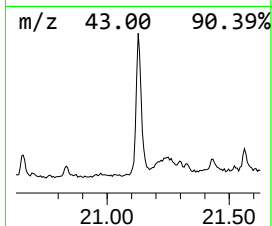
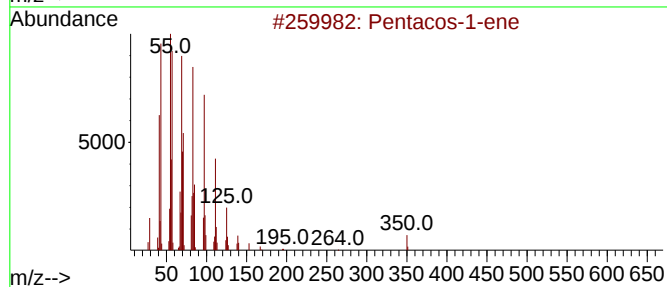
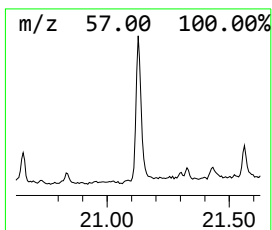
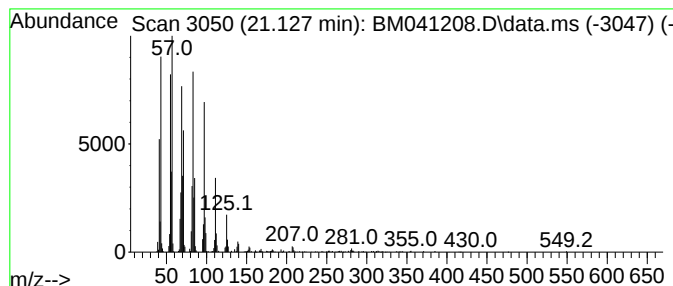
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Peak Number 4 Pentacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	6.52 ng	711578	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.121	12.7	ng	1151350	4	17.221	1817530	20.0
Octadecanoic acid	19.403	3.9	ng	425267	5	21.421	2181920	20.0
Pentacos-1-ene	21.127	6.5	ng	711578	5	21.421	2181920	20.0