

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062220\
 Data File : BF120683.D
 Acq On : 22 Jun 2020 18:35
 Operator : JU/CG
 Sample : L3082-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

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-BF061020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	565	568	rBV	3106291	3014608	62.58%	10.079%
2	6.434	734	739	742	rBV	2646531	2971287	61.68%	9.934%
3	6.798	797	801	804	rBV	811432	709756	14.73%	2.373%
4	6.951	823	827	831	rBV	2839577	2744066	56.96%	9.175%
5	7.363	891	897	900	rBV	2283132	2177441	45.20%	7.280%
6	8.081	1015	1019	1029	rBV	985906	875452	18.17%	2.927%
7	9.157	1197	1202	1205	rBV	4381144	4003728	83.11%	13.386%
8	9.545	1265	1268	1273	rBV	154668	145171	3.01%	0.485%
9	9.834	1313	1317	1327	rVB	1328341	1097881	22.79%	3.671%
10	10.628	1447	1452	1455	rBV	2734093	2739076	56.86%	9.158%
11	11.322	1566	1570	1573	rBV	1147717	1078527	22.39%	3.606%
12	12.910	1835	1840	1843	rBV	4269443	4817404	100.00%	16.107%
13	13.386	1915	1921	1931	rBV	89507	137248	2.85%	0.459%
14	13.804	1989	1992	2009	rBV	421070	656361	13.62%	2.195%
15	13.957	2014	2018	2022	rBV	1240531	1196946	24.85%	4.002%
16	15.404	2258	2264	2272	rVB	985037	1208215	25.08%	4.040%
17	15.851	2335	2340	2346	rBV3	30390	59712	1.24%	0.200%
18	15.921	2346	2352	2372	rVB5	74438	276458	5.74%	0.924%

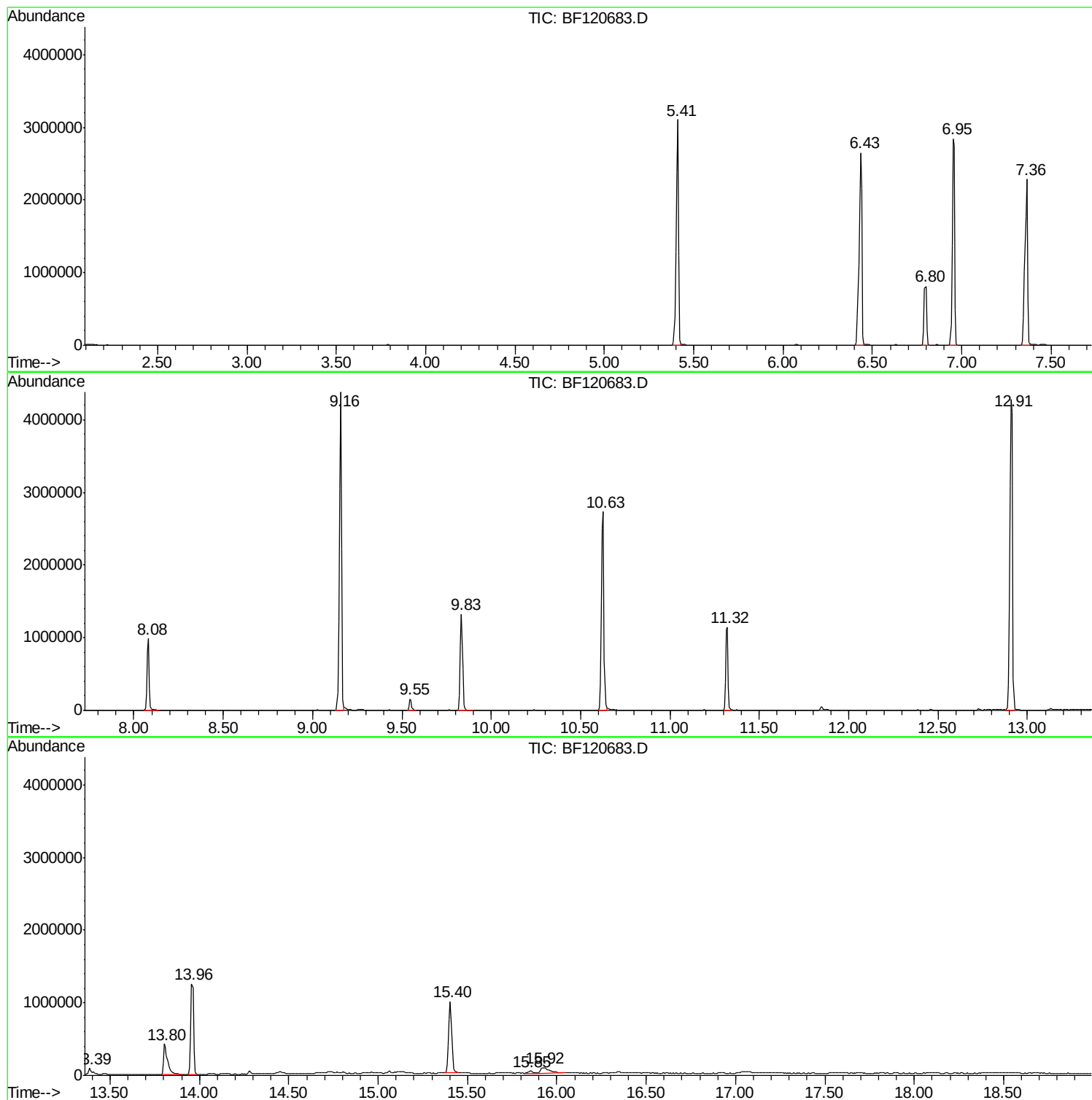
Sum of corrected areas: 29909337

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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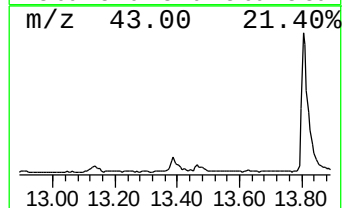
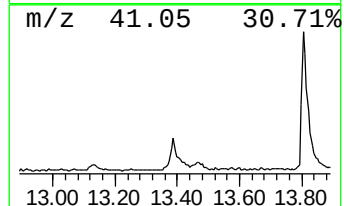
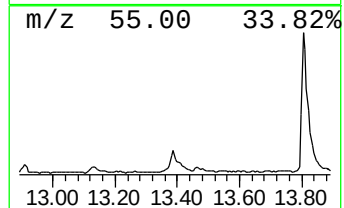
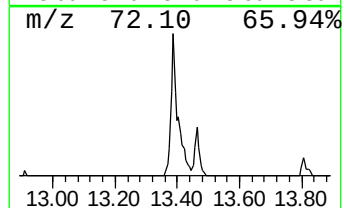
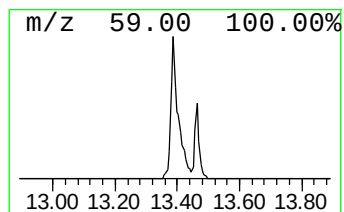
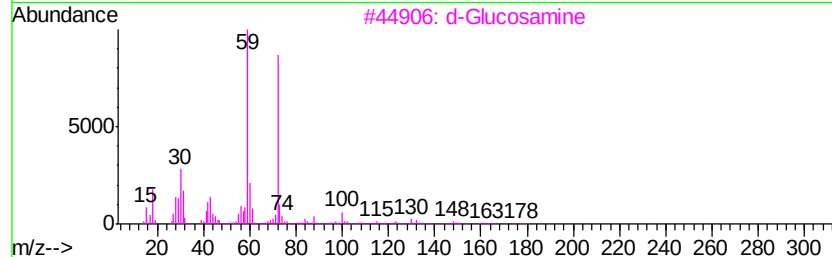
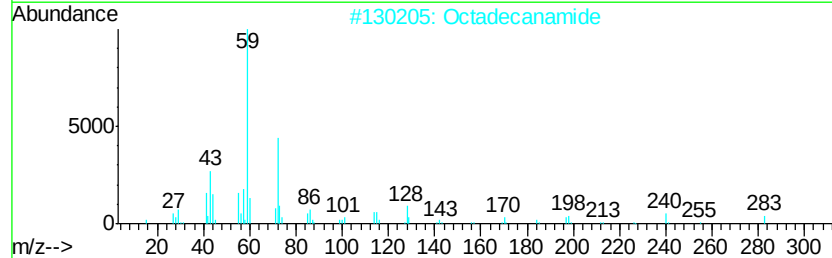
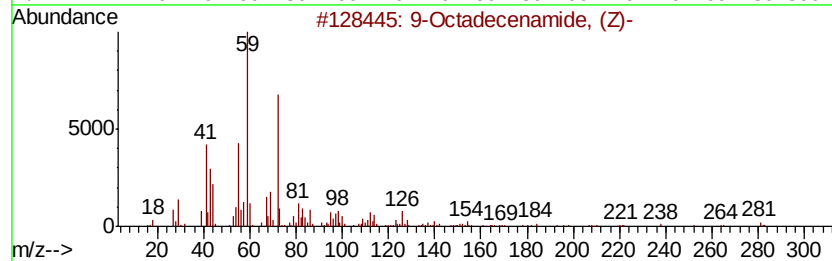
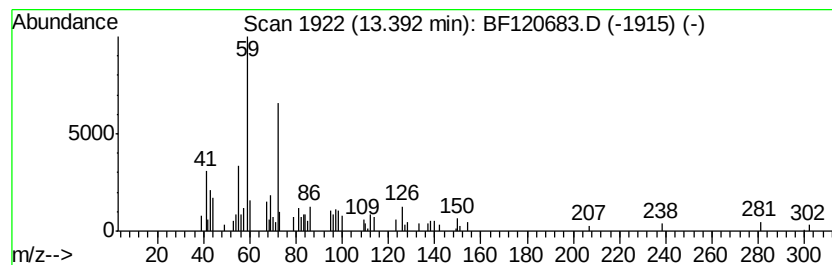
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.29 ng	137248	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		Octadecanamide	283	C18H37NO	000124-26-5	59
3		d-Glucosamine	179	C6H13NO5	000090-77-7	50
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50
5		Tetradecanamide	227	C14H29NO	000638-58-4	50



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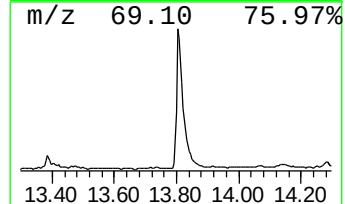
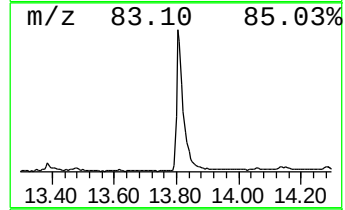
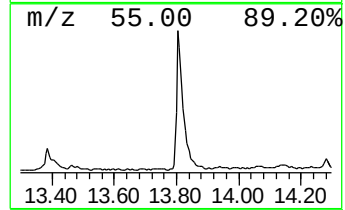
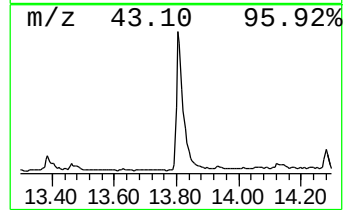
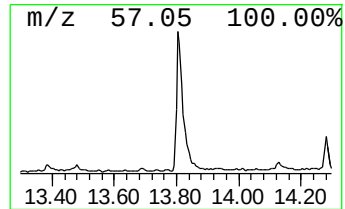
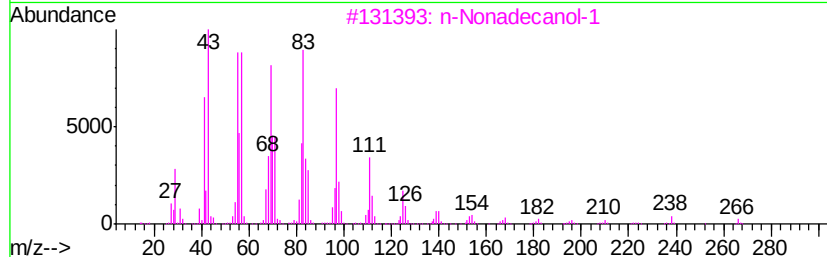
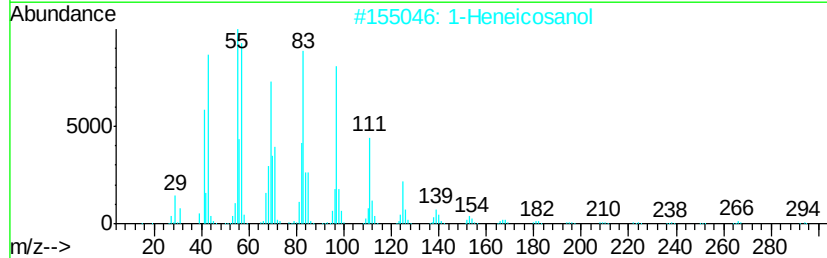
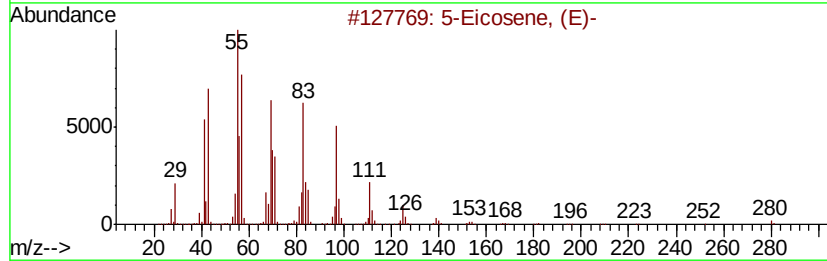
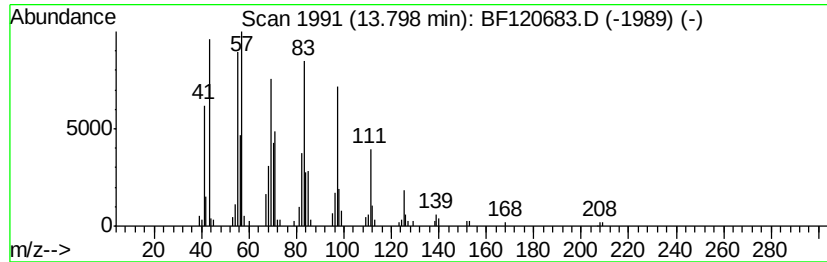
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	10.97 ng	656361	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94



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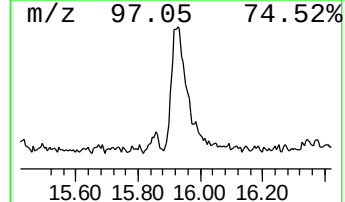
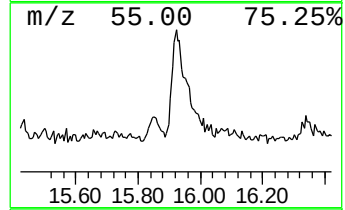
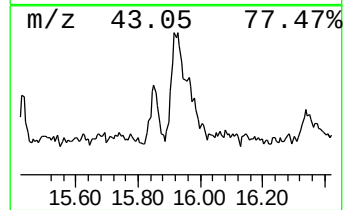
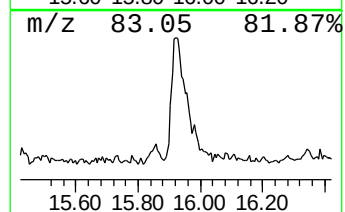
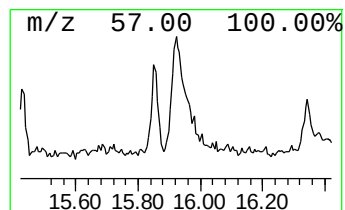
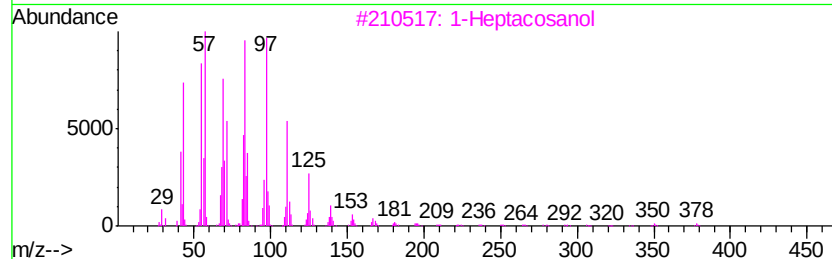
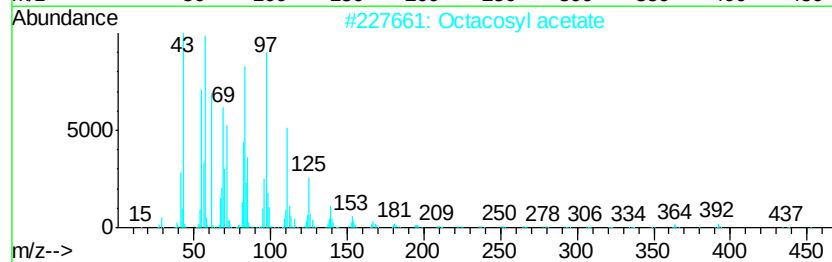
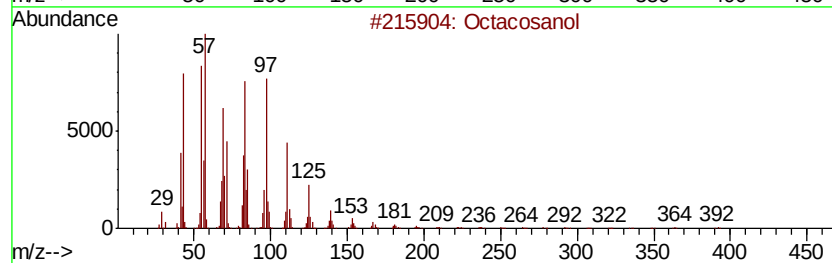
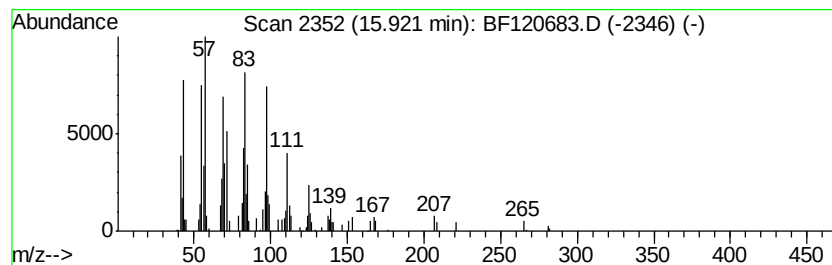
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Peak Number 4 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.92	4.58 ng	276458	Perylene-d12		15.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	13.39	2.3	ng	137248	5	13.96	1196950	20.0
5-Eicosene, (E)-	13.80	11.0	ng	656361	5	13.96	1196950	20.0
Octacosanol	15.92	4.6	ng	276458	6	15.40	1208220	20.0