

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123855.D
 Acq On : 6 May 2021 15:25
 Operator : JU/CG
 Sample : M2303-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.746	277	282	286	rBV	55987	80994	1.12%	0.213%
2	4.981	489	492	499	rVB	62751	80993	1.12%	0.213%
3	5.410	561	565	575	rBV	2717211	2618159	36.21%	6.895%
4	6.428	735	738	746	rBV	2036870	1666074	23.04%	4.387%
5	6.793	796	800	803	rBV	1387879	1120759	15.50%	2.951%
6	7.357	891	896	899	rBV	4794930	4212377	58.26%	11.093%
7	7.822	969	975	981	rBV4	51557	92869	1.28%	0.245%
8	8.075	1015	1018	1022	rBV	1791091	1439297	19.91%	3.790%
9	8.275	1047	1052	1058	rBV4	71186	102957	1.42%	0.271%
10	9.157	1198	1202	1205	rBV	8124143	6414741	88.73%	16.892%
11	9.275	1219	1222	1225	rVB2	99227	91177	1.26%	0.240%
12	9.551	1266	1269	1272	rBV	132340	126581	1.75%	0.333%
13	9.834	1313	1317	1323	rVB	2050544	1610073	22.27%	4.240%
14	10.051	1349	1354	1357	rBV7	60431	93317	1.29%	0.246%
15	10.098	1358	1362	1367	rBV6	57615	120236	1.66%	0.317%
16	10.269	1386	1391	1393	rVB3	81616	128610	1.78%	0.339%
17	10.628	1447	1452	1455	rBV	5041018	4611650	63.79%	12.144%
18	11.322	1566	1570	1573	rBV	2095576	1712311	23.68%	4.509%
19	11.863	1658	1662	1670	rBV2	468816	558315	7.72%	1.470%
20	12.645	1792	1795	1801	rBV	225147	226471	3.13%	0.596%
21	12.916	1836	1841	1844	rBV	7459871	7229837	100.00%	19.039%
22	13.839	1994	1998	2005	rVB2	364343	557083	7.71%	1.467%
23	13.969	2016	2020	2023	rVB	1912252	1624116	22.46%	4.277%
24	15.427	2263	2268	2276	rVB	1141835	1455244	20.13%	3.832%

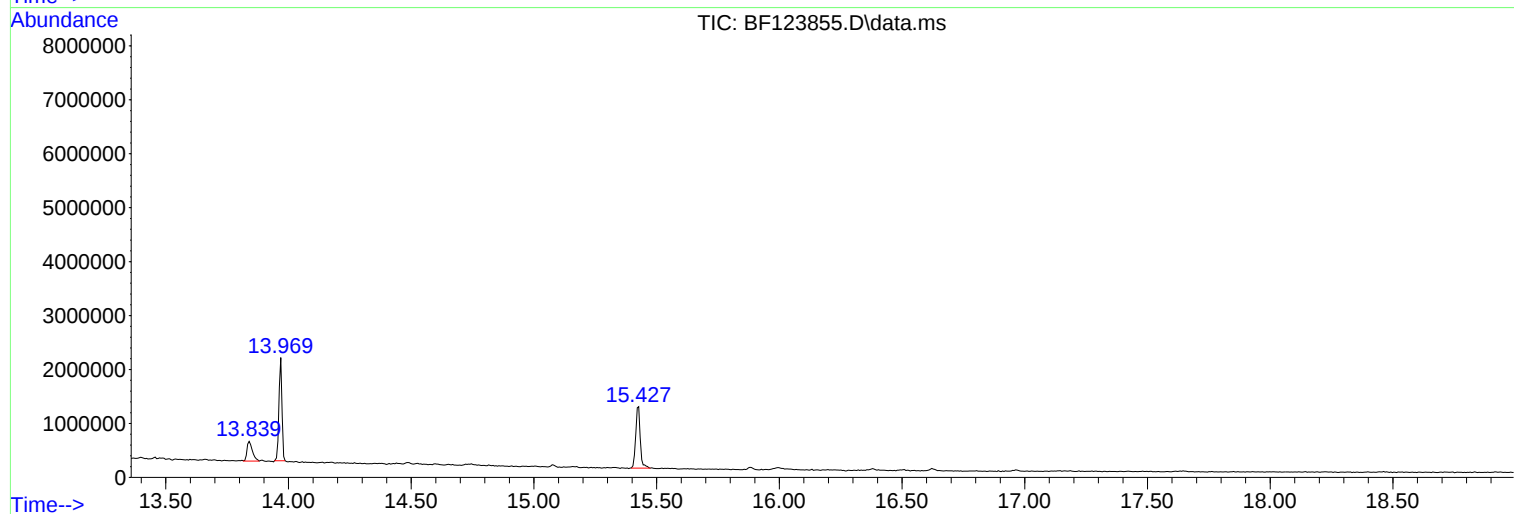
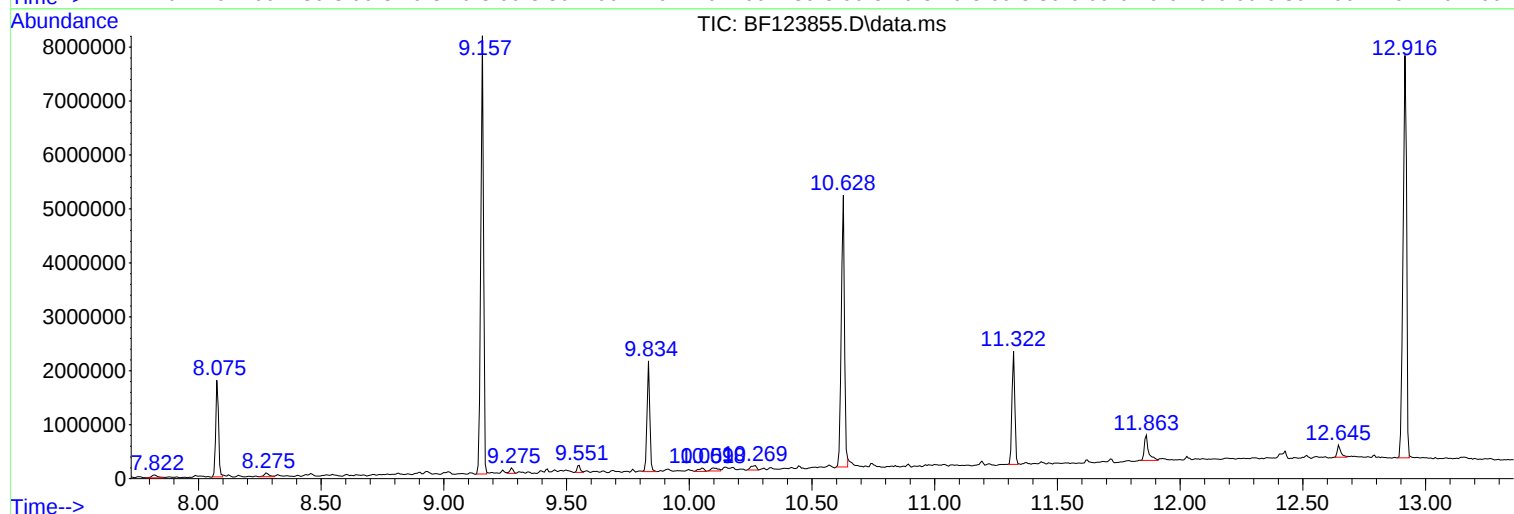
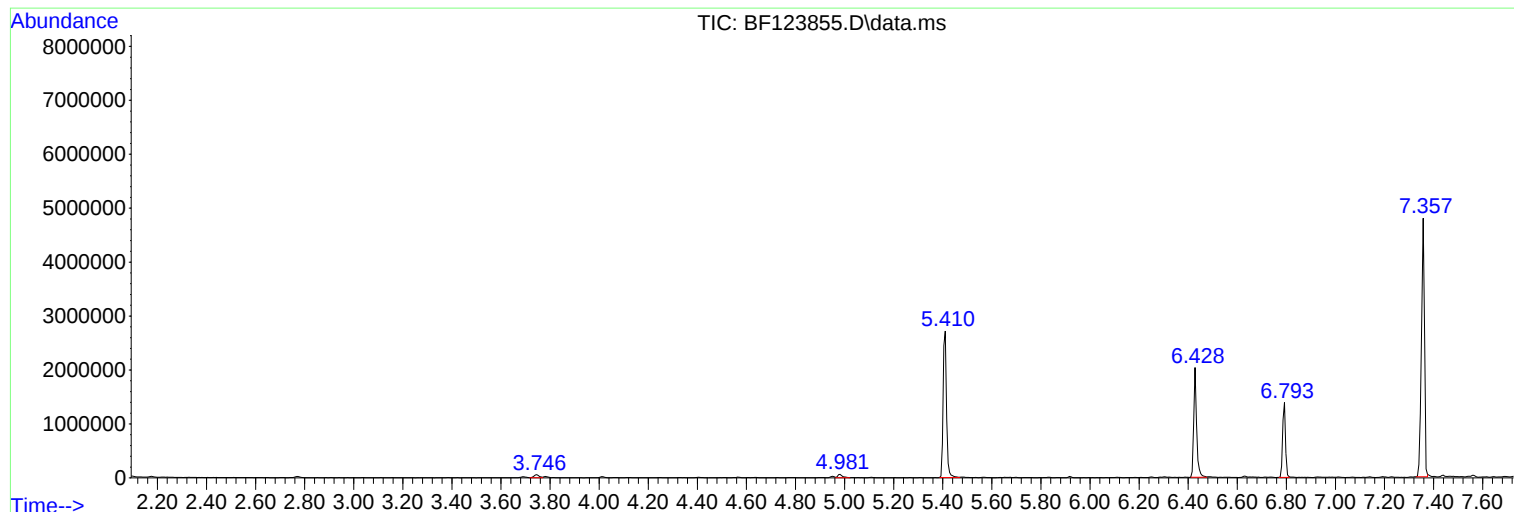
Sum of corrected areas: 37974241

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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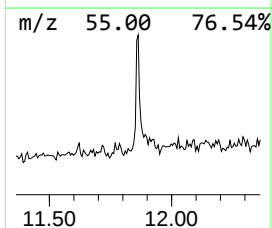
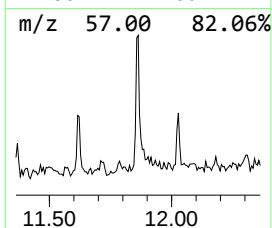
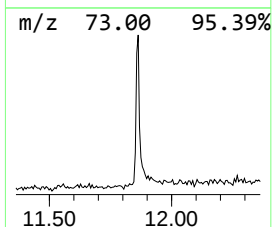
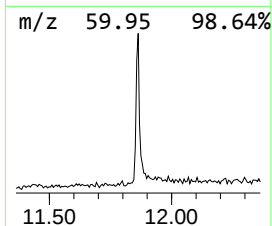
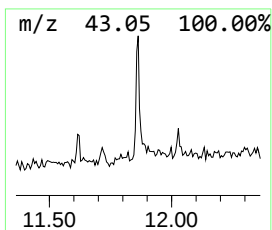
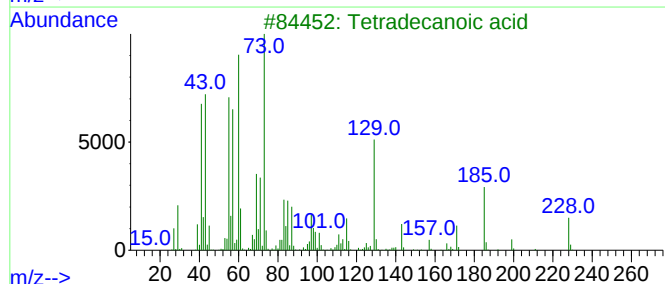
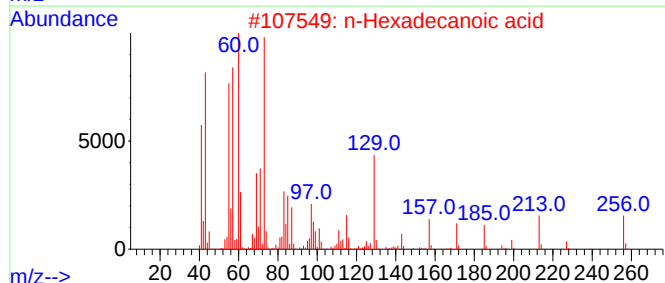
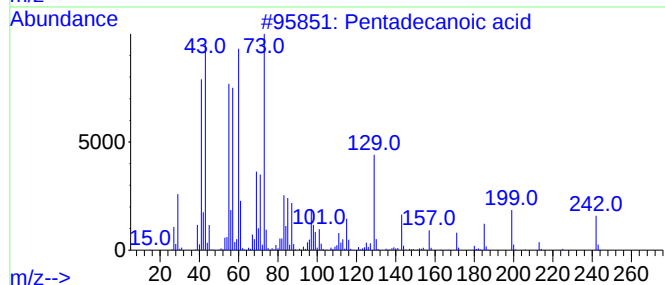
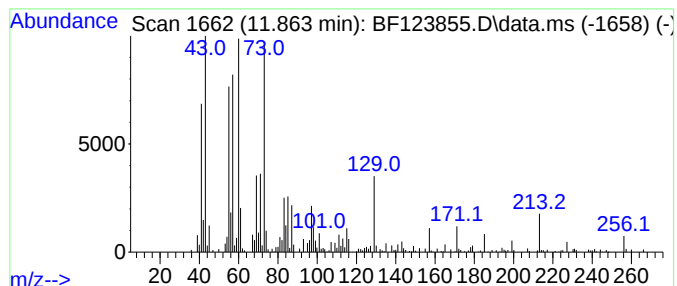
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	6.52 ng	558315	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
DRW-2

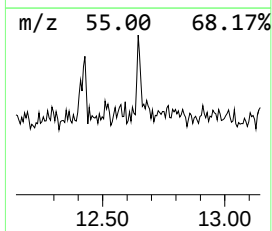
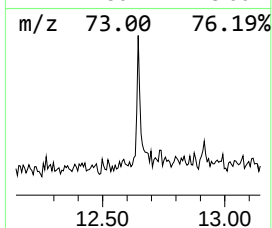
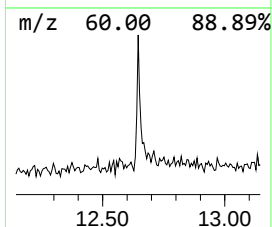
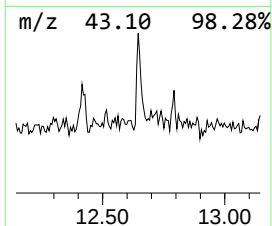
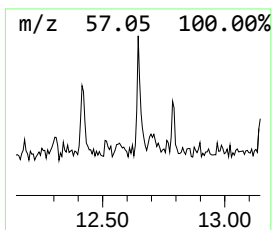
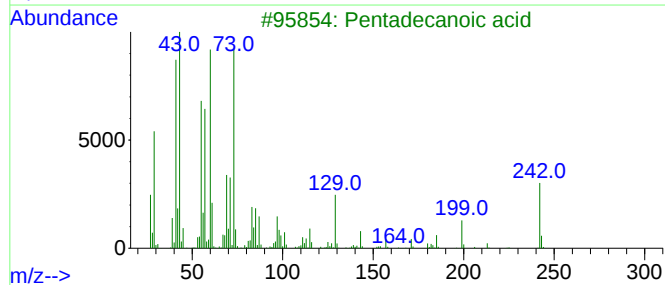
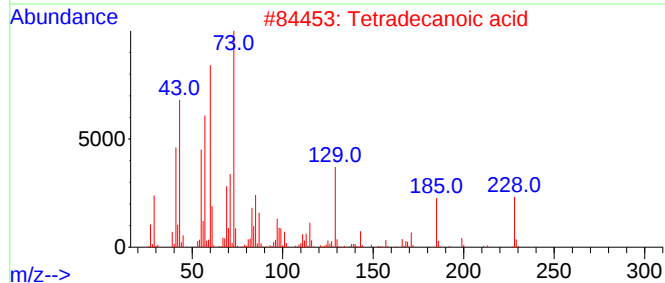
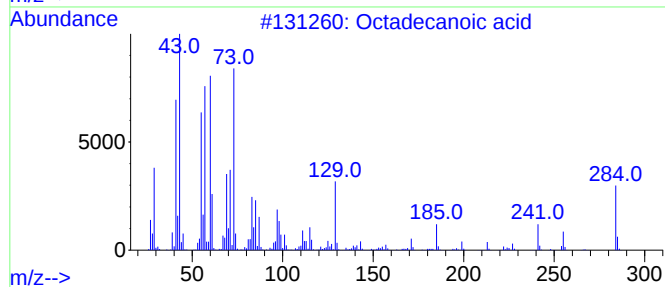
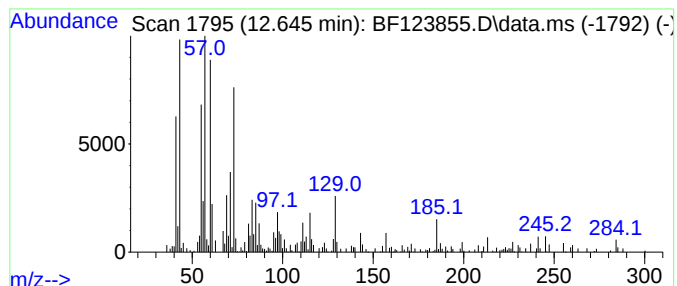
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.79 ng	226471	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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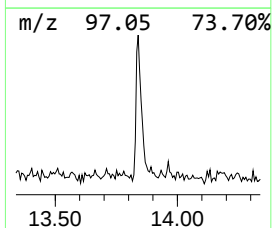
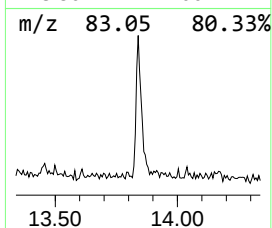
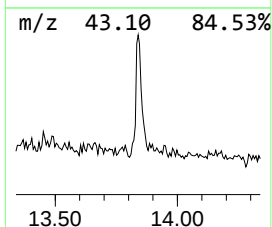
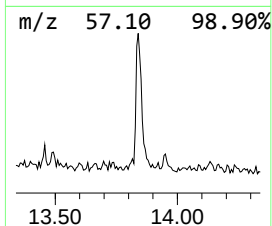
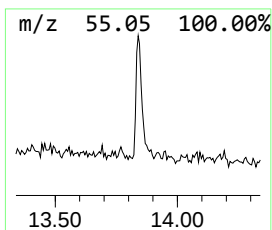
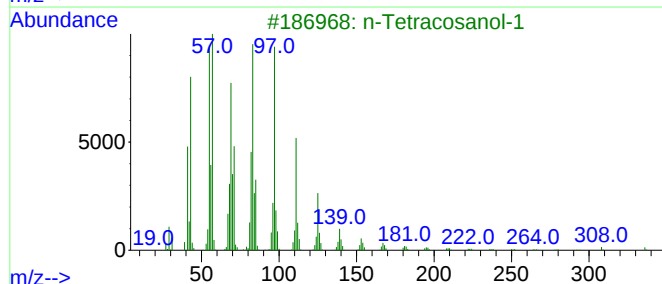
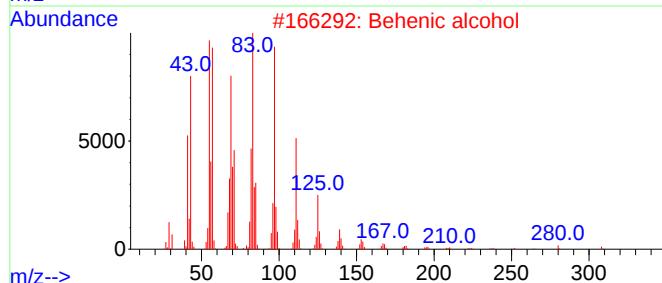
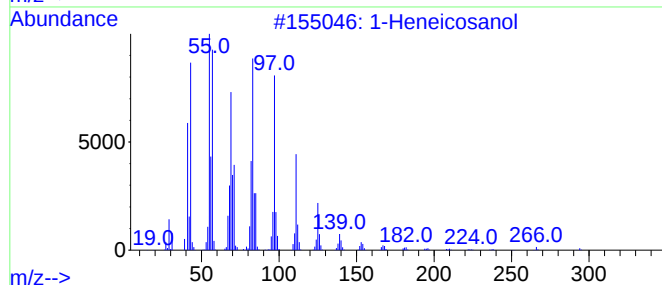
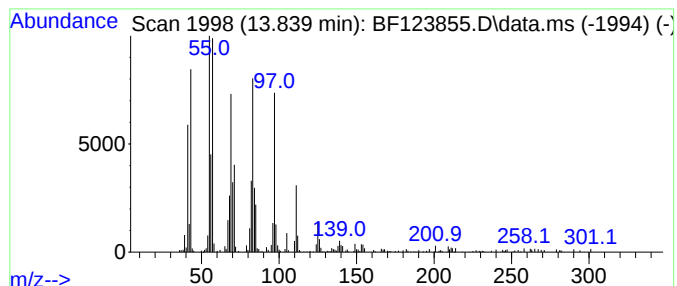
Instrument :
BNA_F
ClientSampleId :
DRW-2

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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.839	6.86 ng	557083	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	11.863	6.5	ng	558315	4	11.322	1712310	20.0
Octadecanoic acid	12.645	2.8	ng	226471	5	13.969	1624120	20.0
1-Heneicosanol	13.839	6.9	ng	557083	5	13.969	1624120	20.0