

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122579.D
 Acq On : 7 Dec 2020 18:57
 Operator : JU/CG
 Sample : L4952-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-275

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	18	rVB	44839	69619	1.51%	0.229%
2	2.222	19	23	31	rVB	51303	71522	1.55%	0.235%
3	5.057	501	505	515	rVB	39960	50520	1.09%	0.166%
4	5.457	568	573	577	rBV	3420889	3485514	75.37%	11.471%
5	5.786	625	629	638	rBV	69480	72640	1.57%	0.239%
6	6.469	740	745	759	rBV	3369263	3732032	80.70%	12.282%
7	6.663	776	778	792	rBV	118682	132046	2.86%	0.435%
8	6.839	804	808	811	rBV	1193981	990685	21.42%	3.260%
9	7.398	898	903	906	rBV	2466741	2355894	50.95%	7.753%
10	8.122	1022	1026	1042	rBV	1538637	1341248	29.00%	4.414%
11	9.198	1204	1209	1212	rBV	4834211	4352716	94.13%	14.325%
12	9.592	1272	1276	1280	rBV	216143	200719	4.34%	0.661%
13	9.874	1320	1324	1328	rBV	1811212	1559101	33.71%	5.131%
14	10.663	1454	1458	1469	rBV	2564549	2231964	48.27%	7.345%
15	11.363	1573	1577	1580	rBV	1798230	1620990	35.05%	5.335%
16	11.886	1663	1666	1678	rVB3	108811	146066	3.16%	0.481%
17	12.574	1780	1783	1787	rBV	72401	63689	1.38%	0.210%
18	12.674	1795	1800	1814	rBV	280855	434711	9.40%	1.431%
19	12.804	1818	1822	1828	rVB	83834	95271	2.06%	0.314%
20	12.951	1842	1847	1850	rBV	4854510	4624384	100.00%	15.219%
21	13.886	2000	2006	2019	rBV6	86924	267085	5.78%	0.879%
22	13.998	2019	2025	2029	rBV	1472131	1424179	30.80%	4.687%
23	15.033	2198	2201	2205	rBV	34949	53677	1.16%	0.177%
24	15.456	2268	2273	2286	rBV	783286	1009718	21.83%	3.323%

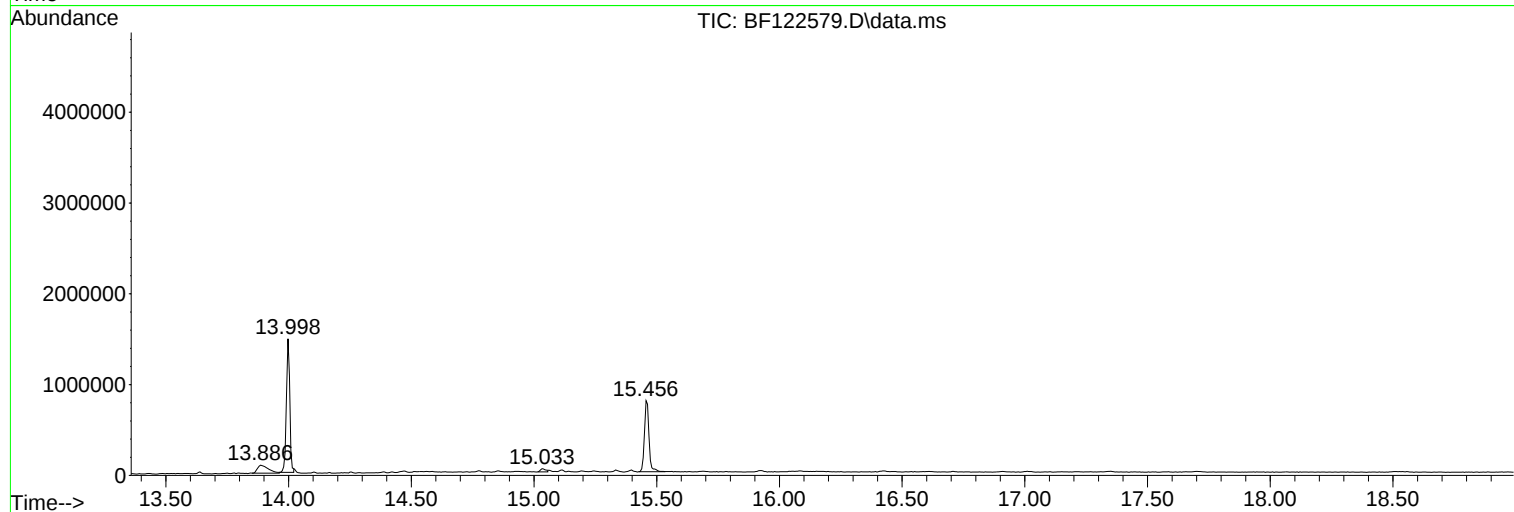
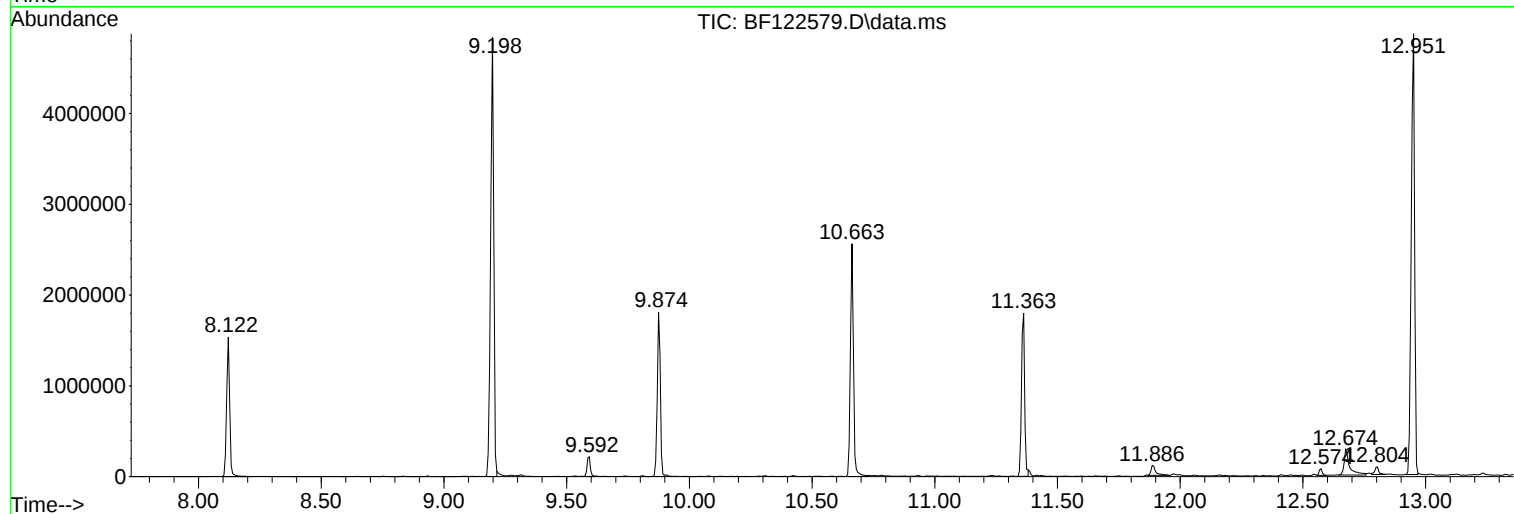
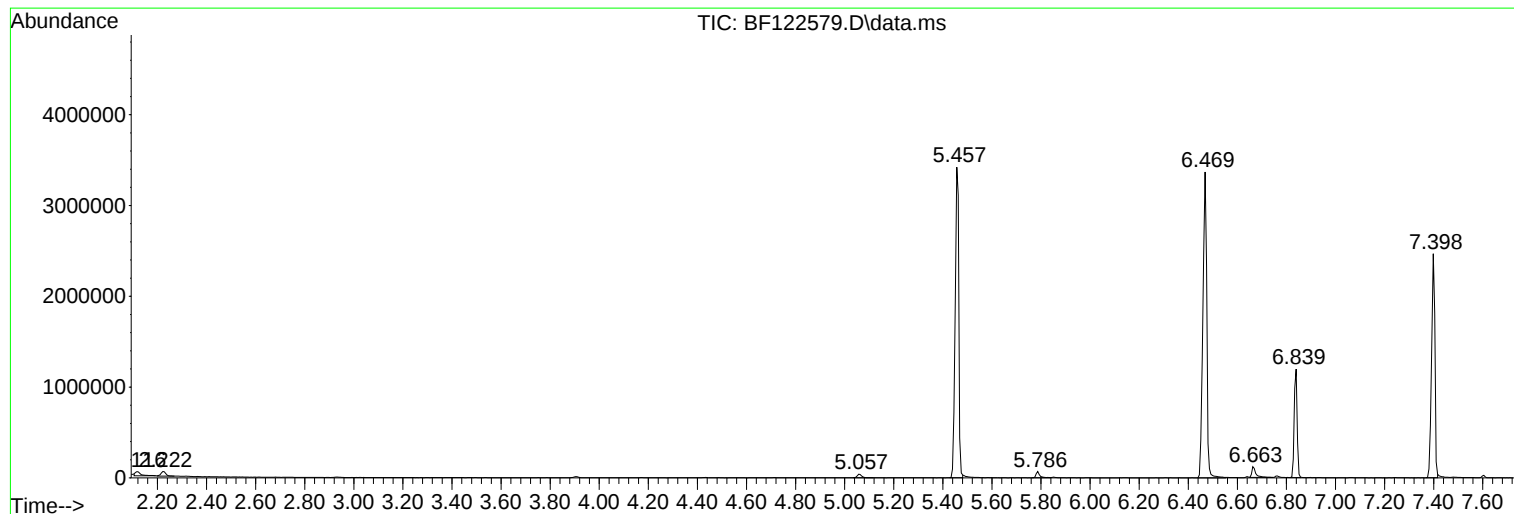
Sum of corrected areas: 30385990

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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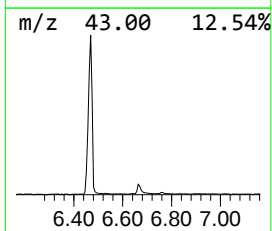
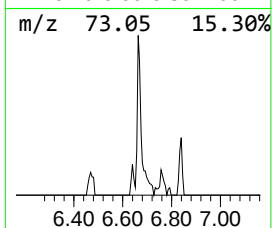
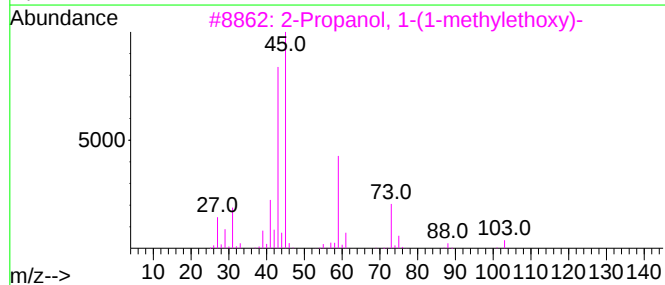
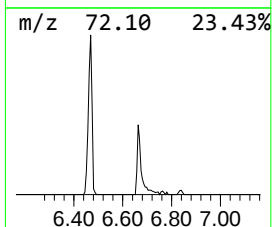
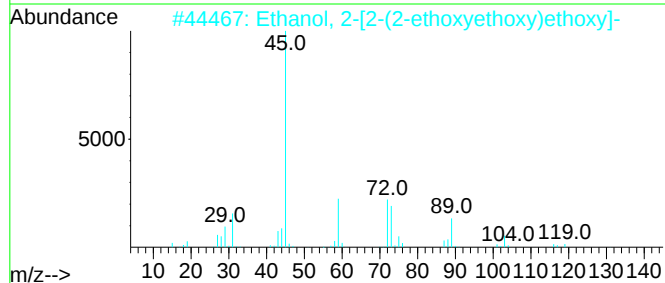
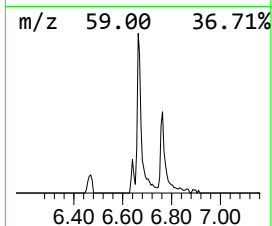
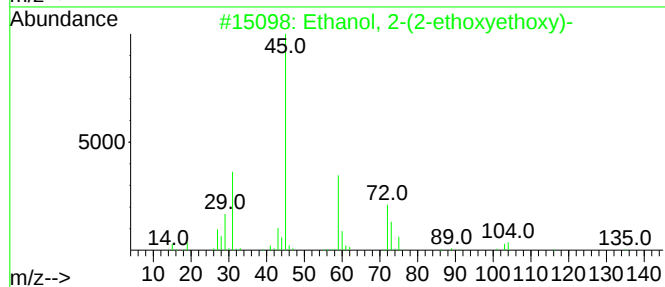
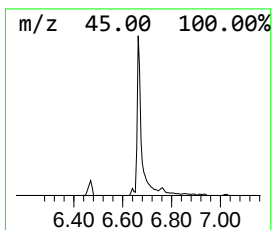
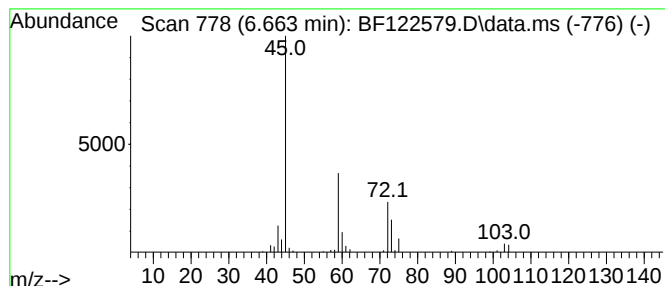
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	2.67 ng	132046	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5			Diethyl carbitol	162	C8H18O3	000112-36-7	34



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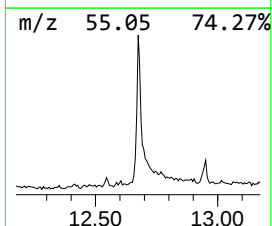
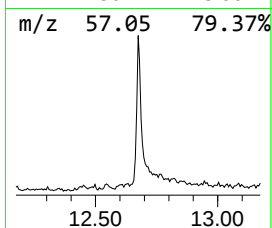
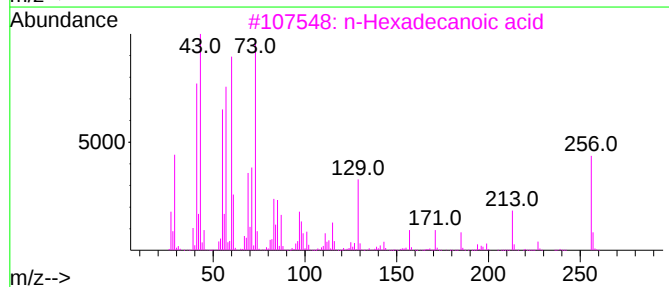
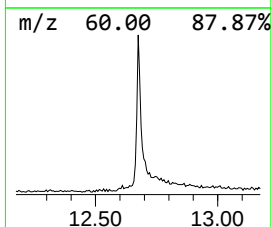
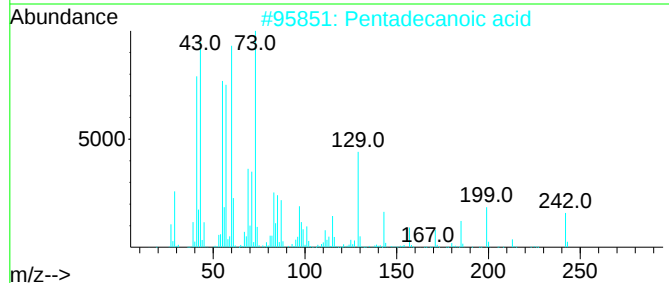
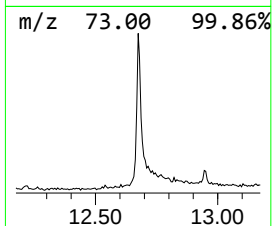
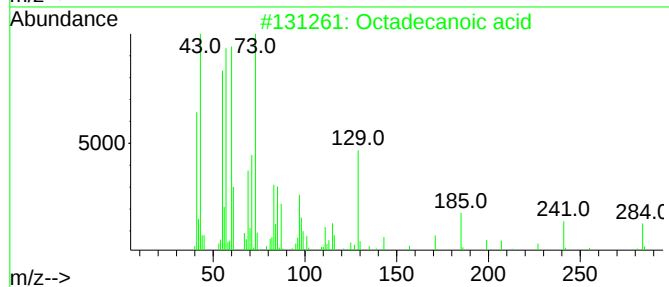
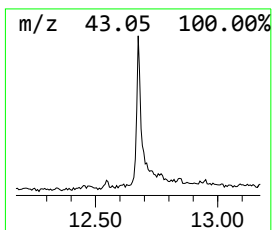
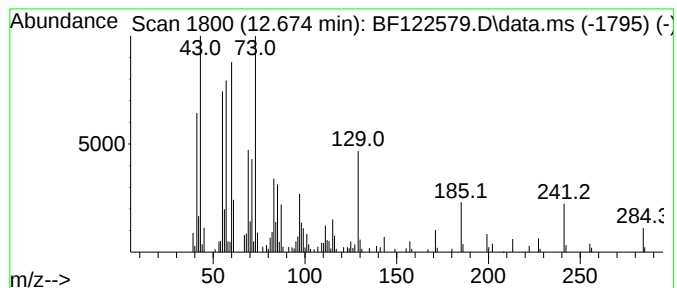
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	5.36 ng	434711	Phenanthrene-d10	11.363

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



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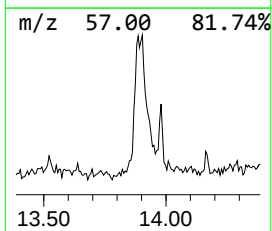
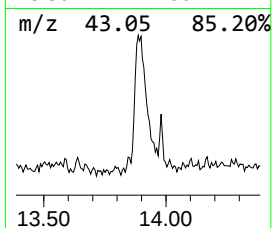
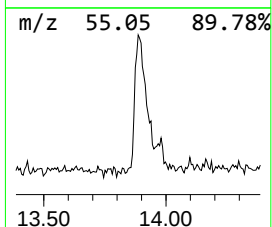
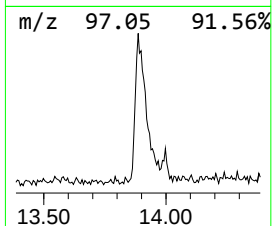
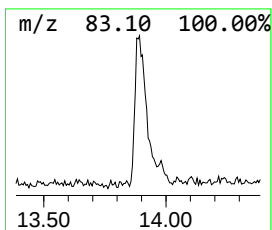
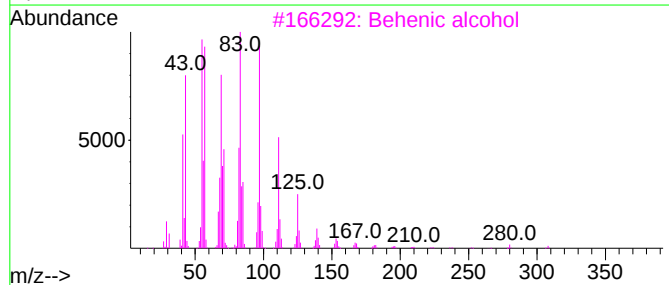
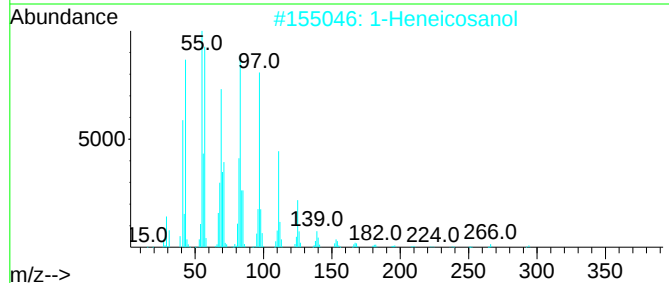
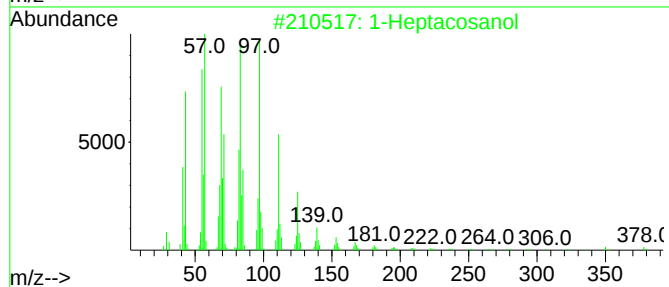
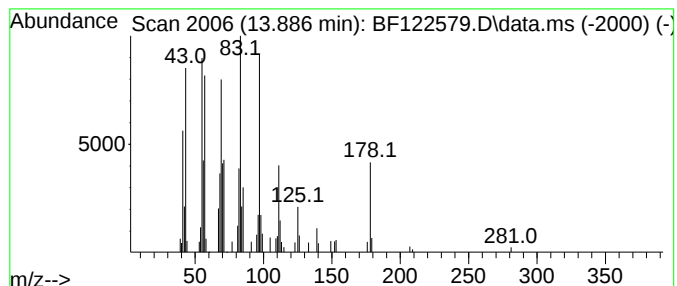
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Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.75 ng	267085	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.663	2.7	ng	132046	1	6.839	990685	20.0
Octadecanoic acid	12.674	5.4	ng	434711	4	11.363	1620990	20.0
1-Heptacosanol	13.886	3.8	ng	267085	5	13.998	1424180	20.0