

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126663.D
 Acq On : 25 Jan 2022 15:09
 Operator : CG/JU
 Sample : N1245-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4-4.5)

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	29	35	42	rVB	256880	336890	11.76%	1.718%
2	5.199	525	529	534	rVB	26049	31770	1.11%	0.162%
3	5.581	589	594	597	rBV	2964579	2710471	94.61%	13.824%
4	6.575	758	763	766	rBV	2796396	2793779	97.52%	14.249%
5	6.963	825	829	832	rVB	862187	688831	24.04%	3.513%
6	7.522	919	924	927	rBV	2043158	1832968	63.98%	9.348%
7	8.134	1025	1028	1037	rBV	108996	112140	3.91%	0.572%
8	8.245	1043	1047	1050	rBV	1066144	888456	31.01%	4.531%
9	9.322	1225	1230	1233	rBV	3268472	2864878	100.00%	14.611%
10	10.004	1342	1346	1350	rBV	1185439	971915	33.93%	4.957%
11	10.792	1476	1480	1483	rBV	1574834	1318720	46.03%	6.726%
12	11.498	1596	1600	1602	rBV	1079441	942500	32.90%	4.807%
13	11.516	1602	1603	1609	rVB	55704	46735	1.63%	0.238%
14	11.880	1662	1665	1668	rVB	75583	57370	2.00%	0.293%
15	12.710	1803	1806	1811	rVB	60884	49560	1.73%	0.253%
16	12.939	1839	1845	1849	rVB2	44610	44291	1.55%	0.226%
17	13.086	1865	1870	1873	rBV	2868990	2500422	87.28%	12.752%
18	13.980	2018	2022	2034	rBV2	45503	93787	3.27%	0.478%
19	14.139	2045	2049	2053	rBV	721876	682136	23.81%	3.479%
20	15.010	2193	2197	2204	rVB	33237	34186	1.19%	0.174%
21	15.663	2303	2308	2316	rBV	447579	605555	21.14%	3.088%

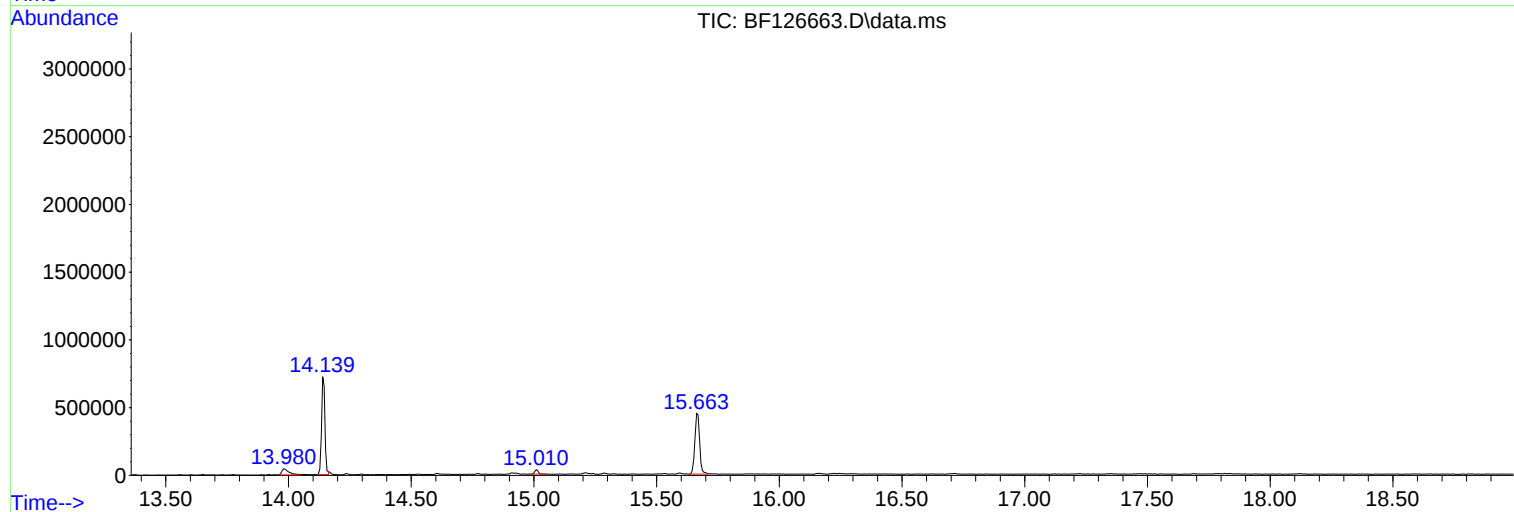
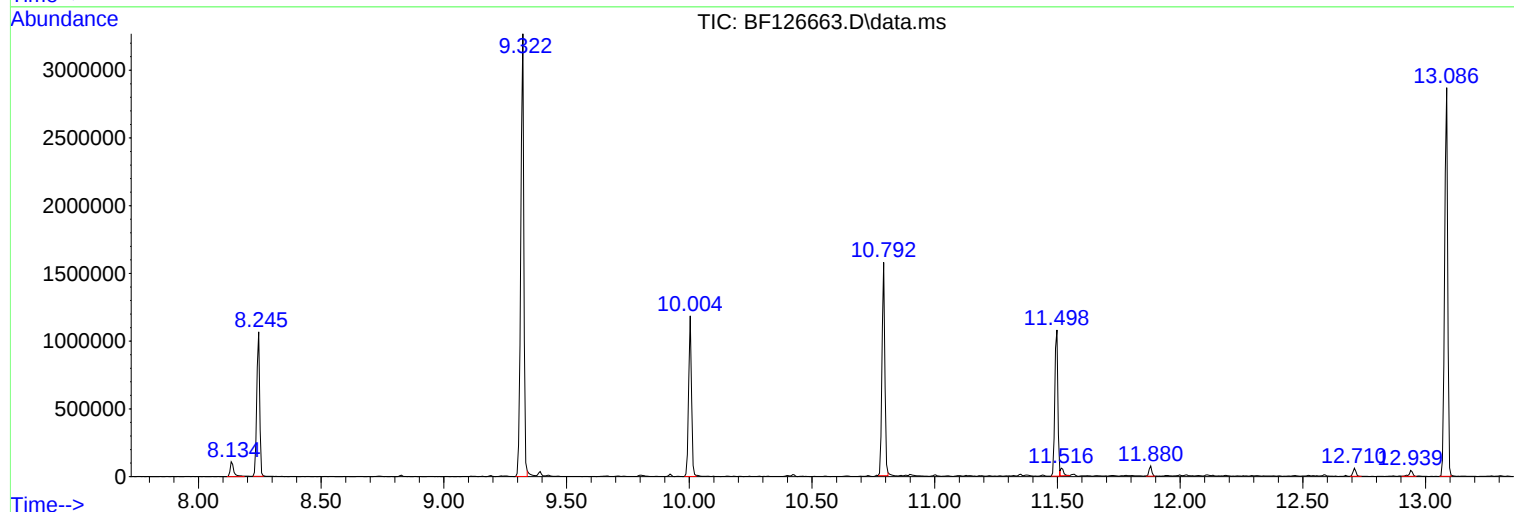
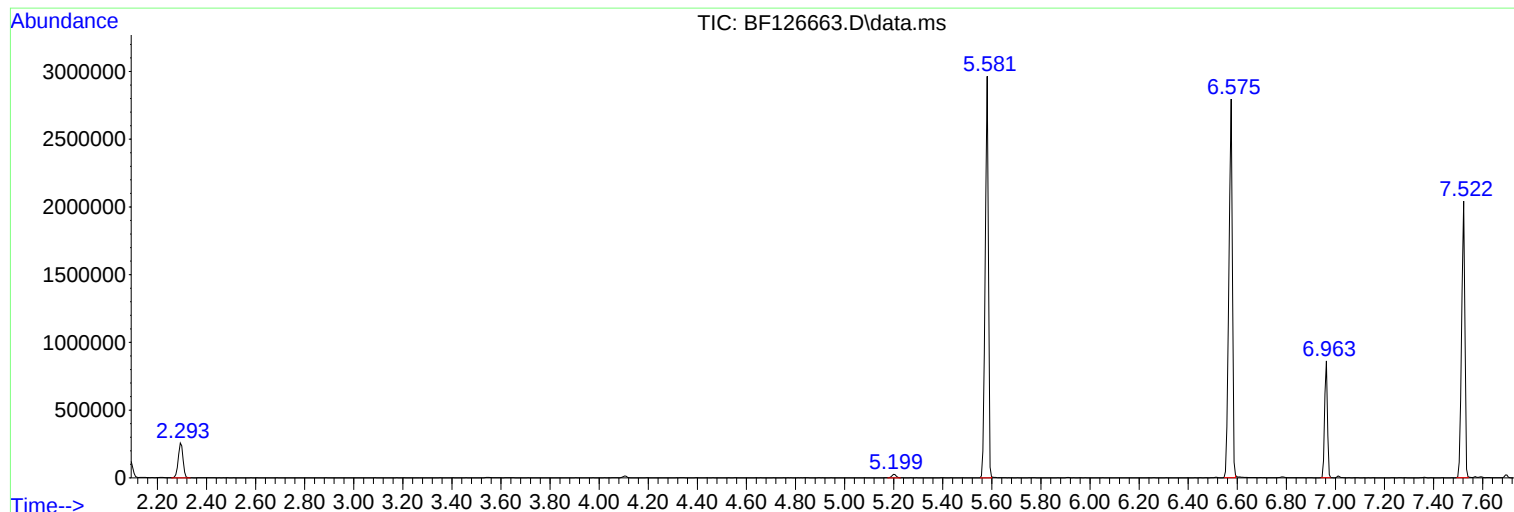
Sum of corrected areas: 19607360

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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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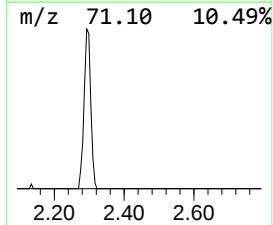
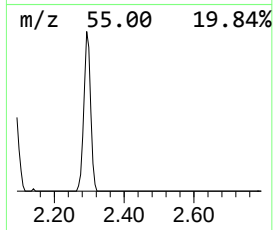
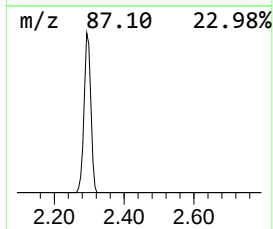
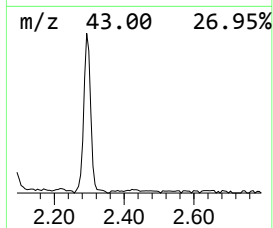
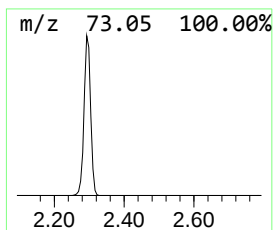
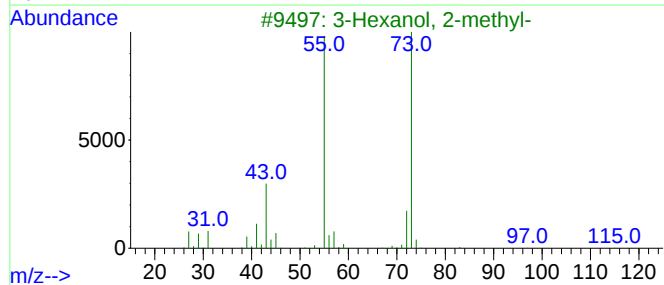
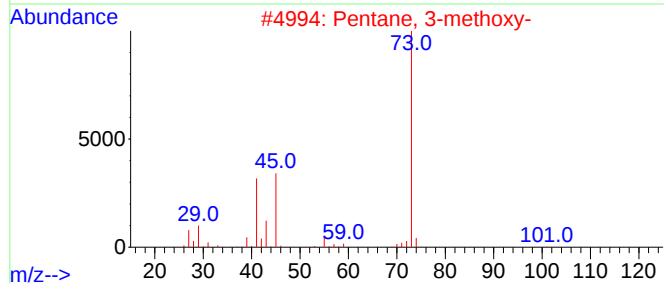
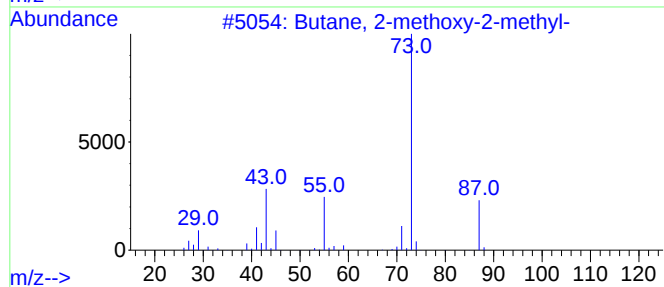
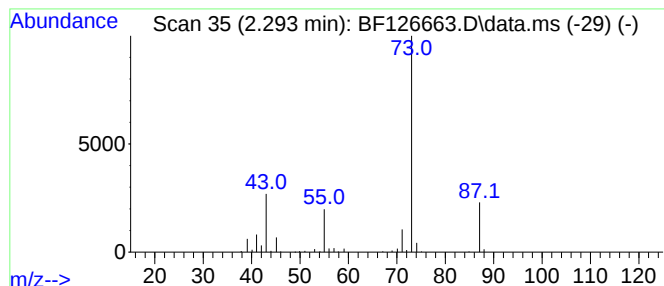
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	9.78 ng	336890	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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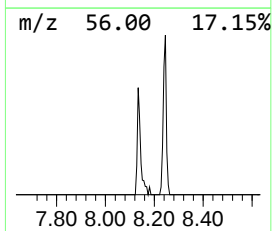
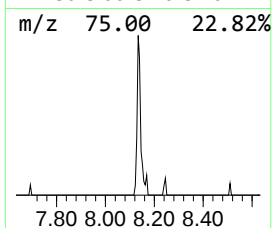
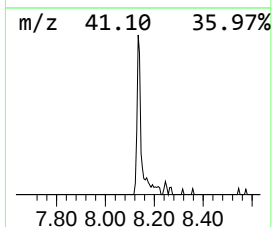
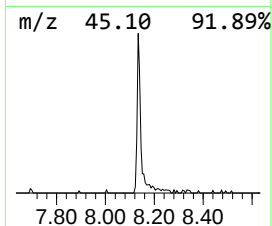
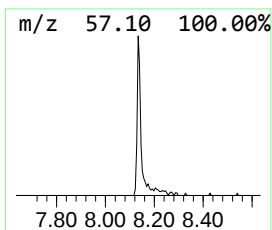
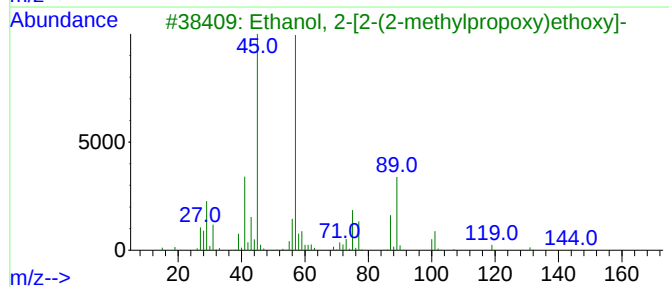
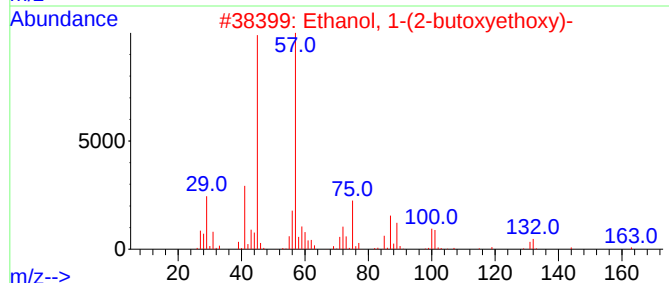
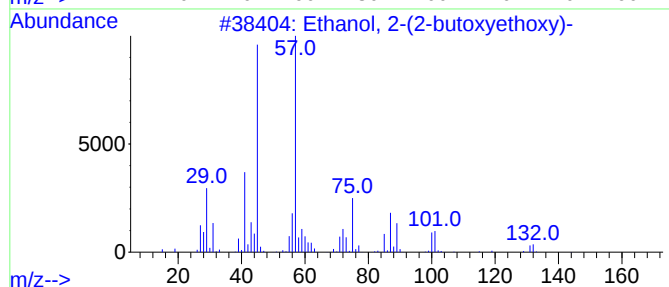
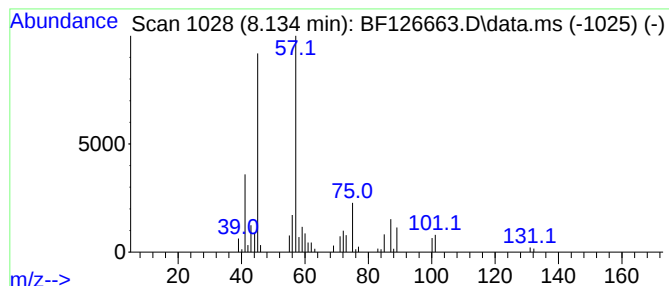
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	2.52 ng	112140	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45



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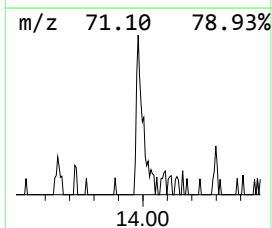
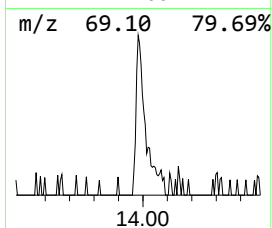
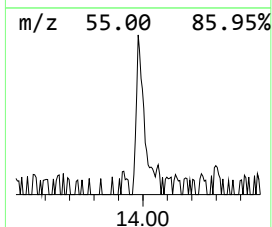
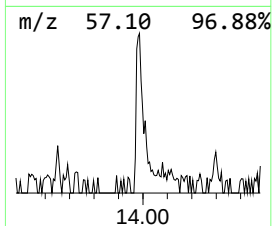
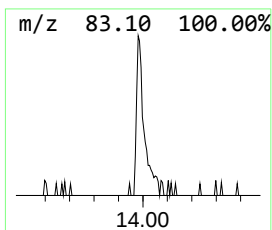
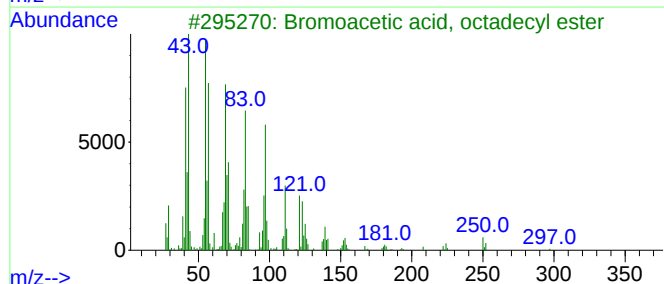
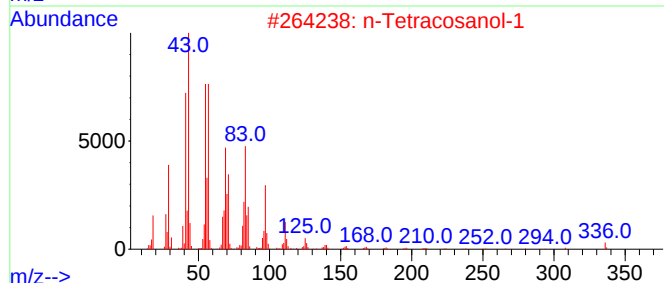
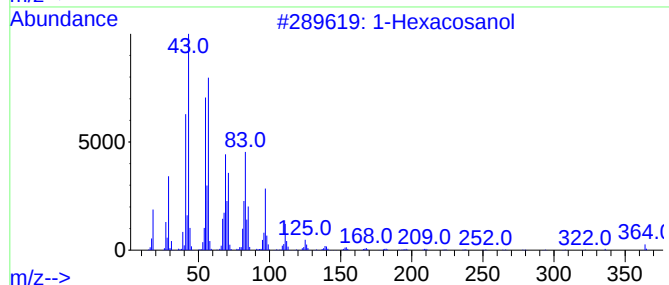
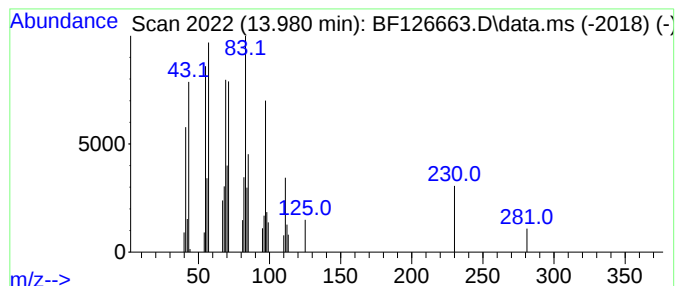
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SB-1(4-4.5)

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Peak Number 3 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.980	2.75 ng	93787	Chrysene-d12	14.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	81
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	76
5	1-Heptacosanol	396	C27H56O	002004-39-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.293	9.8	ng	336890	1	6.963	688831	20.0
Ethanol, 2-(2-b...	8.134	2.5	ng	112140	2	8.245	888456	20.0
1-Hexacosanol	13.980	2.8	ng	93787	5	14.139	682136	20.0