

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128203.D
 Acq On : 11 May 2022 19:18
 Operator : CG\JU
 Sample : N2776-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-9-5

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	481	485	492	rVB	20589	26612	1.05%	0.156%
2	5.516	545	549	553	rBV	2028479	2089803	82.78%	12.288%
3	6.522	714	720	723	rBV	2069025	2153155	85.29%	12.660%
4	6.892	779	783	786	rBV	572981	526378	20.85%	3.095%
5	7.457	873	879	882	rBV	1495633	1462958	57.95%	8.602%
6	8.175	996	1001	1004	rBV	760735	683431	27.07%	4.018%
7	9.251	1178	1184	1187	rBV	2743637	2524576	100.00%	14.844%
8	9.933	1294	1300	1303	rBV	848965	795348	31.50%	4.676%
9	10.722	1430	1434	1438	rBV	1720695	1650018	65.36%	9.702%
10	10.822	1448	1451	1455	rBV	28201	29861	1.18%	0.176%
11	11.422	1549	1553	1556	rBV	1001102	821166	32.53%	4.828%
12	12.639	1757	1760	1762	rBV	35407	32726	1.30%	0.192%
13	12.868	1794	1799	1801	rBV	39647	37680	1.49%	0.222%
14	13.010	1818	1823	1826	rBV	2627354	2322368	91.99%	13.655%
15	13.951	1976	1983	1989	rBV8	30655	89791	3.56%	0.528%
16	14.068	1999	2003	2006	rBV	639715	570964	22.62%	3.357%
17	14.157	2013	2018	2022	rBV	33545	41895	1.66%	0.246%
18	14.904	2142	2145	2148	rVB	37711	35162	1.39%	0.207%
19	15.468	2236	2241	2252	rVV5	23676	64982	2.57%	0.382%
20	15.562	2252	2257	2272	rVB	379812	524923	20.79%	3.086%
21	15.839	2298	2304	2326	rBV2	197305	523597	20.74%	3.079%

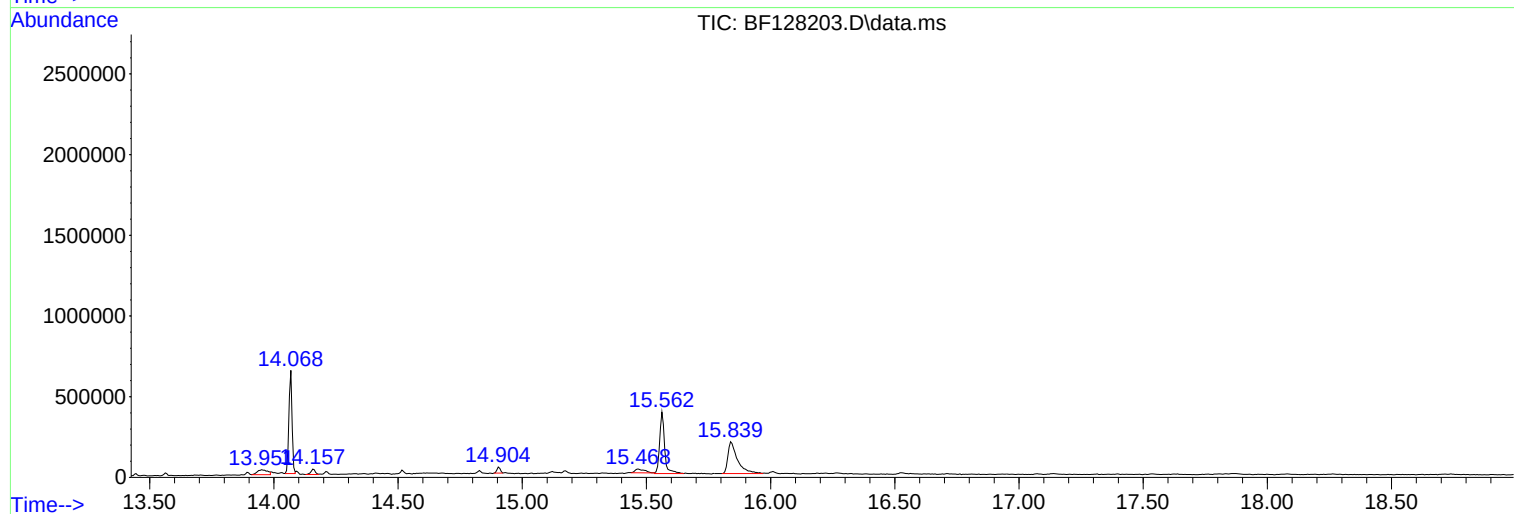
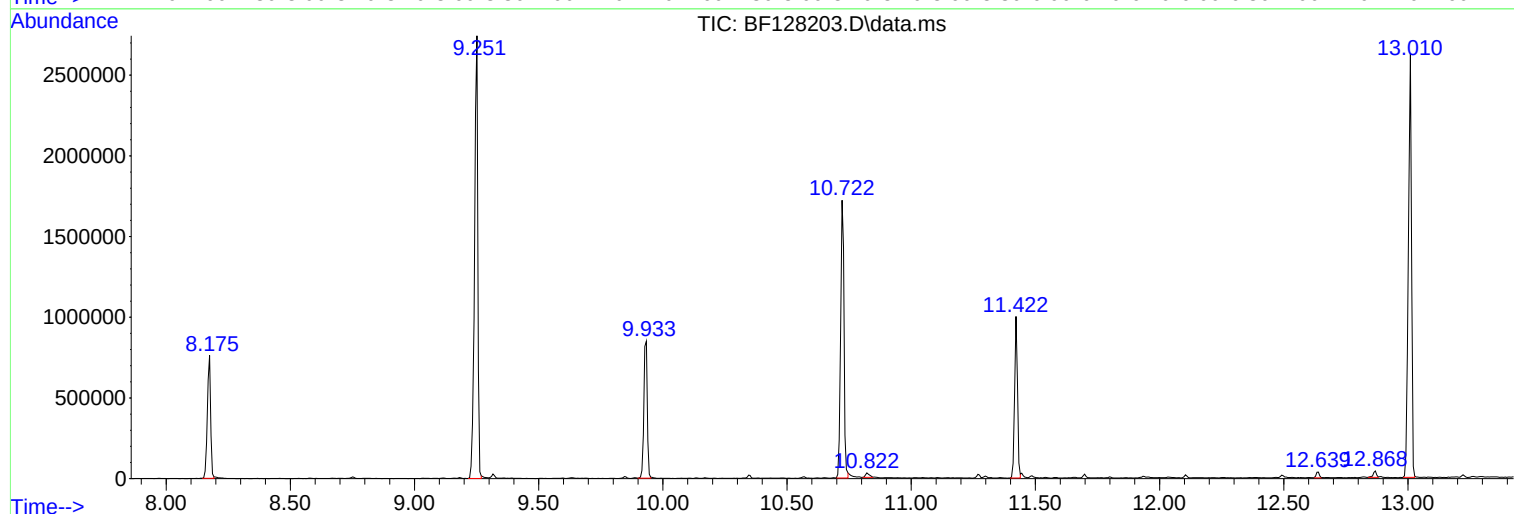
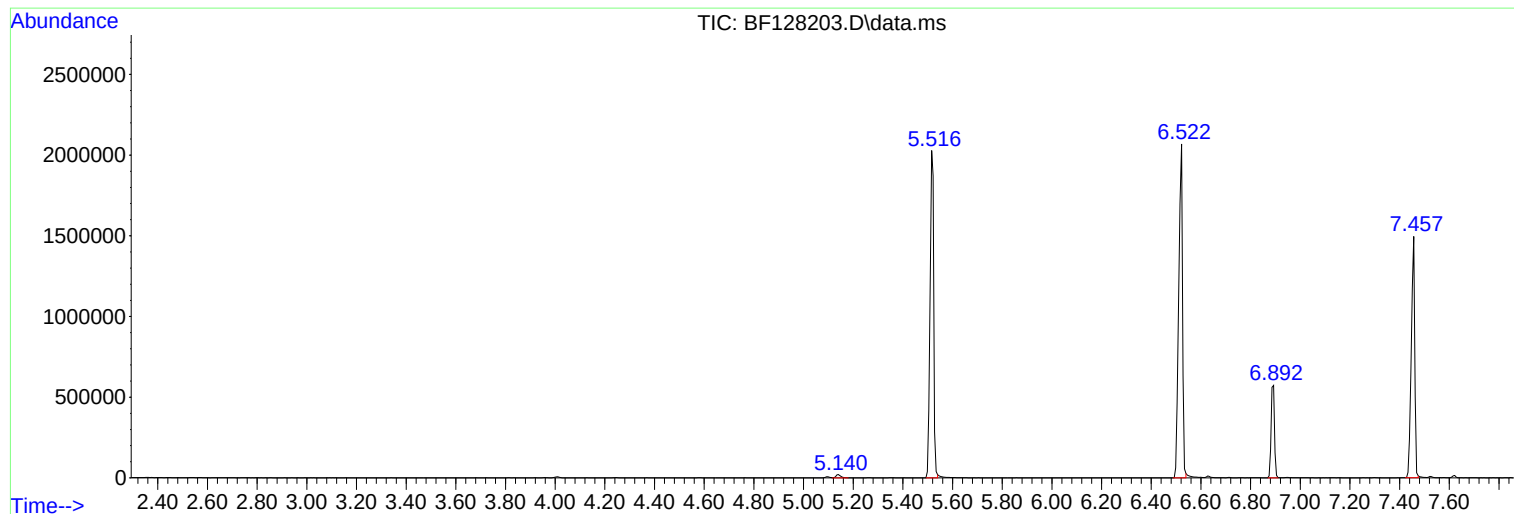
Sum of corrected areas: 17007394

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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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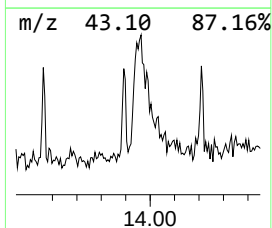
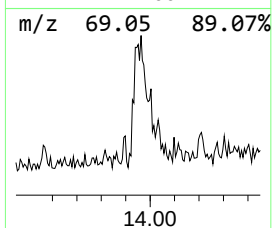
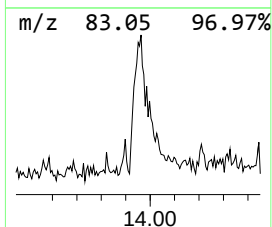
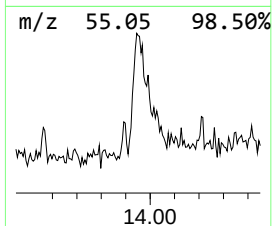
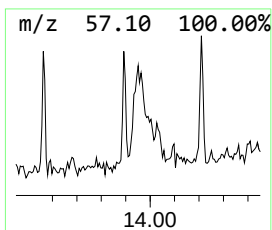
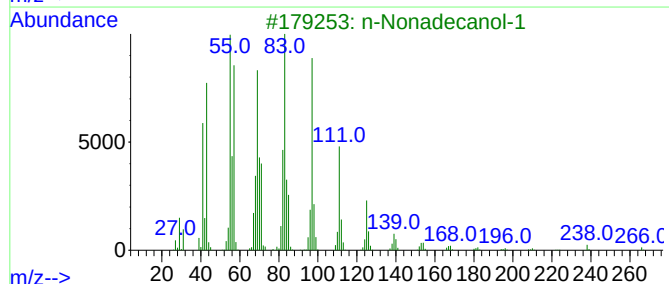
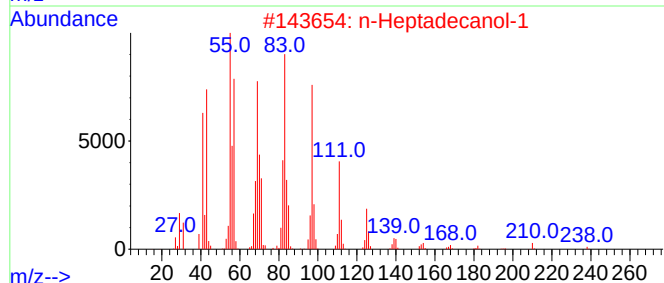
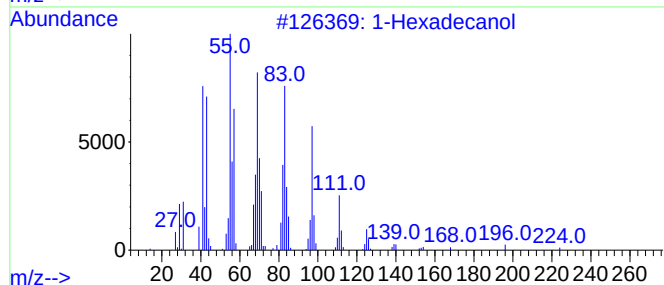
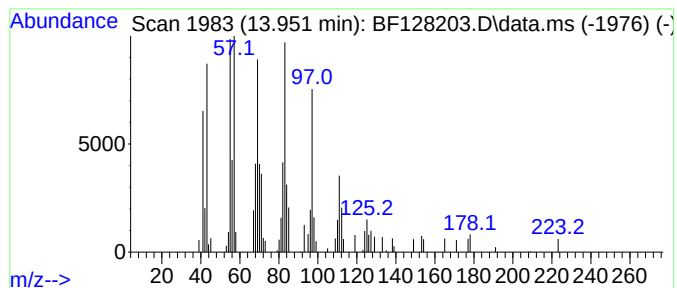
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.15 ng	89791	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	91
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5			n-Pentadecanol	228	C15H32O	000629-76-5	87



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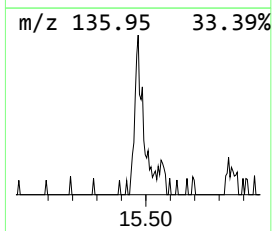
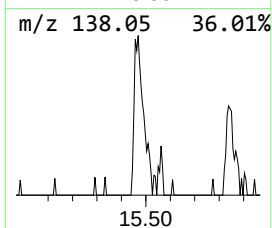
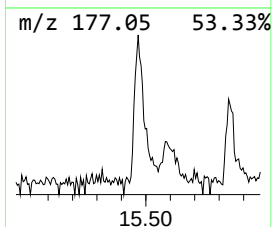
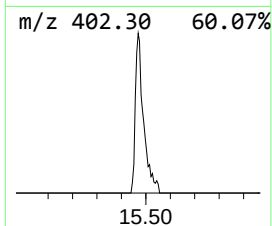
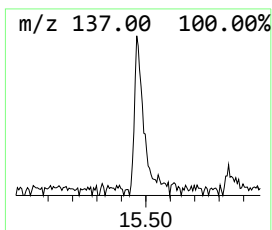
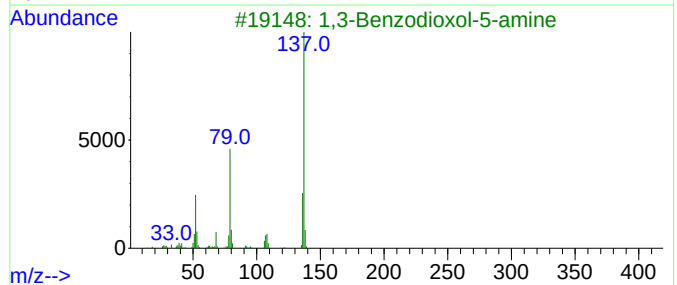
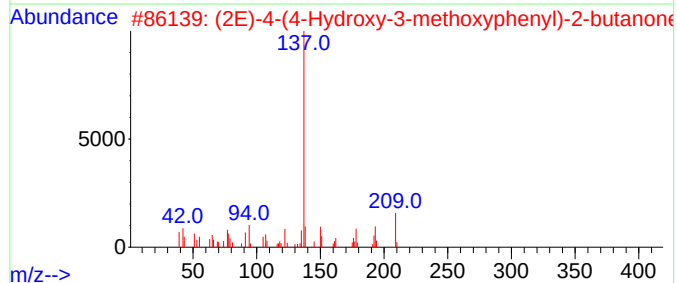
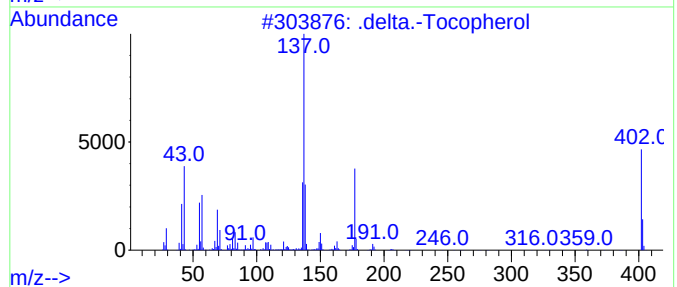
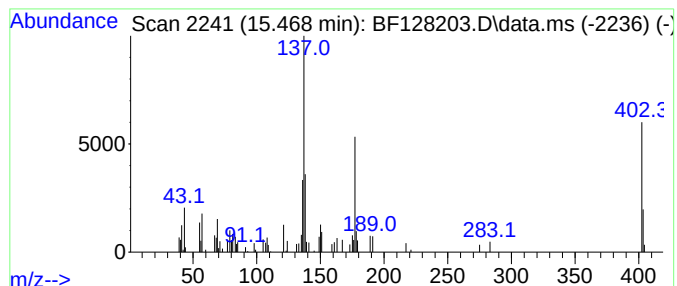
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Peak Number 2 .delta.-Tocopherol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.468	2.48 ng	64982	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.delta.-Tocopherol	402	C27H46O2	000119-13-1	97
2			(2E)-4-(4-Hydroxy-3-methoxypheny...	209	C11H15NO3	1000297-96-4	35
3			1,3-Benzodioxol-5-amine	137	C7H7NO2	014268-66-7	27
4			Benzenepropanol, 4-hydroxy-3-met...	182	C10H14O3	002305-13-7	27
5			(Z)-(9-Methoxy-4-methyl-2,3,6,7-...	248	C15H20O3	1000482-60-2	25



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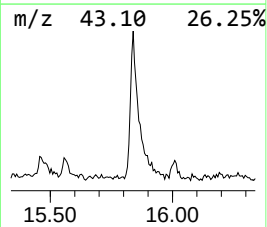
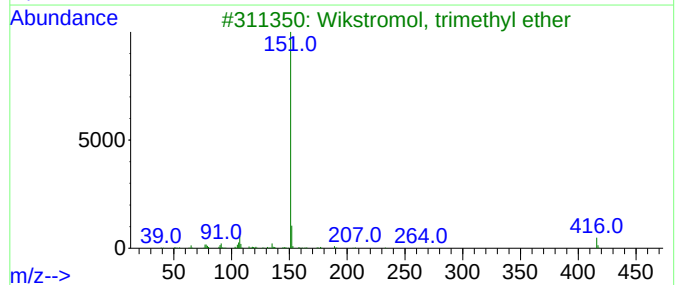
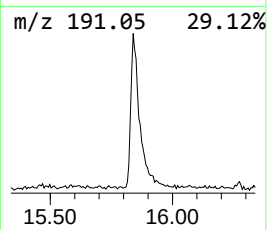
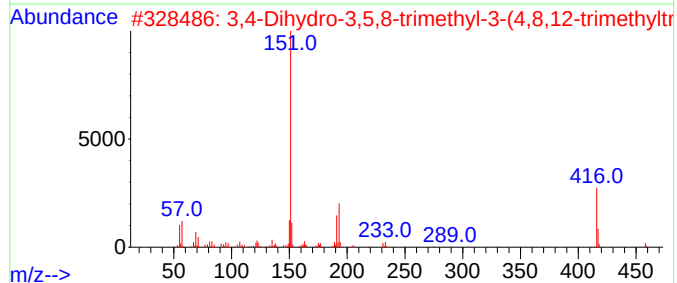
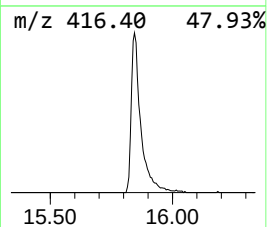
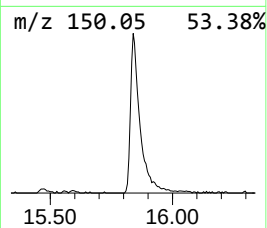
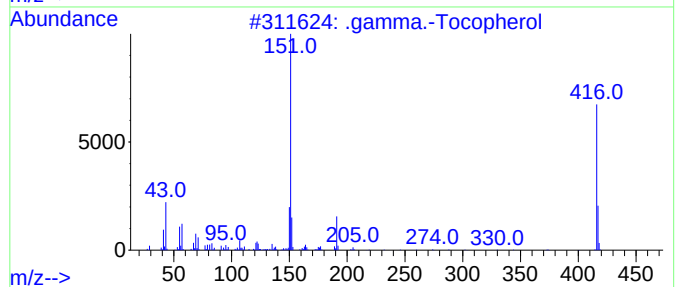
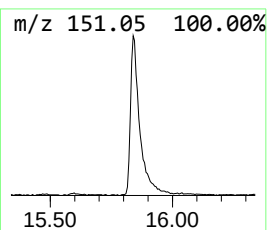
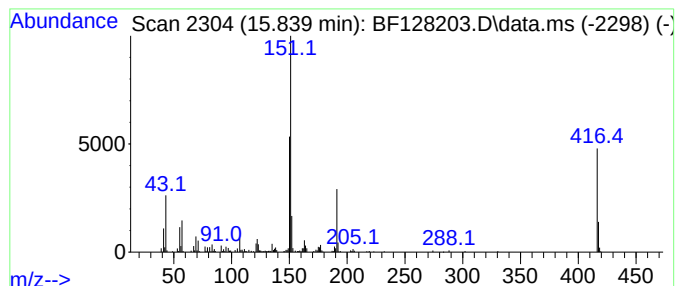
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Peak Number 3 .gamma.-Tocopherol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	19.95 ng	523597	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	97	
2	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	58		
3	Wikstromol, trimethyl ether	416	C23H28O7	1000504-13-5	52		
4	Benzoic acid, 4-(methylamino)-	151	C8H9NO2	010541-83-0	47		
5	3-Methyl-4-nitrobenzyl alcohol, ...	223	C12H17NO3	1000395-11-3	43		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexadecanol	13.951	3.1	ng	89791	5	14.068	570964	20.0
.delta.-Tocopherol	15.468	2.5	ng	64982	6	15.562	524923	20.0
.gamma.-Tocopherol	15.839	19.9	ng	523597	6	15.562	524923	20.0