

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134584.D
 Acq On : 02 Aug 2023 17:27
 Operator : CG\JU
 Sample : 03681-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-6-CS-6

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	561	567	570	rBV	3337002	3366042	100.00%	13.729%
2	6.422	732	737	740	rBV	3384849	3346145	99.41%	13.648%
3	6.793	797	800	804	rVB	1318358	1120207	33.28%	4.569%
4	7.351	890	895	898	rBV	2279030	2048123	60.85%	8.354%
5	8.069	1013	1017	1021	rBV	1609764	1425874	42.36%	5.816%
6	9.151	1197	1201	1204	rVB	4140906	3345613	99.39%	13.646%
7	9.828	1312	1316	1319	rBV	1596762	1312321	38.99%	5.353%
8	10.616	1445	1450	1453	rBV	1816554	1714686	50.94%	6.994%
9	11.316	1565	1569	1571	rBV	1280277	1170159	34.76%	4.773%
10	11.333	1571	1572	1576	rVB	141502	102572	3.05%	0.418%
11	11.386	1576	1581	1584	rBV	52158	47260	1.40%	0.193%
12	11.851	1656	1660	1664	rBV2	171050	166540	4.95%	0.679%
13	12.527	1771	1775	1778	rBV	221121	180665	5.37%	0.737%
14	12.639	1791	1794	1799	rBV5	38196	41655	1.24%	0.170%
15	12.757	1808	1814	1817	rBV	176920	193387	5.75%	0.789%
16	12.910	1836	1840	1843	rBV	3250923	2782120	82.65%	11.347%
17	13.821	1992	1995	2000	rBV	194517	190332	5.65%	0.776%
18	13.957	2013	2018	2021	rBV	1103493	1022271	30.37%	4.170%
19	13.980	2021	2022	2029	rVB	76575	60738	1.80%	0.248%
20	14.739	2147	2151	2153	rBV3	55320	70945	2.11%	0.289%
21	14.992	2191	2194	2197	rBV2	44996	64326	1.91%	0.262%
22	15.357	2252	2256	2259	rVB	40336	46303	1.38%	0.189%
23	15.421	2262	2267	2276	rVB	571260	699488	20.78%	2.853%

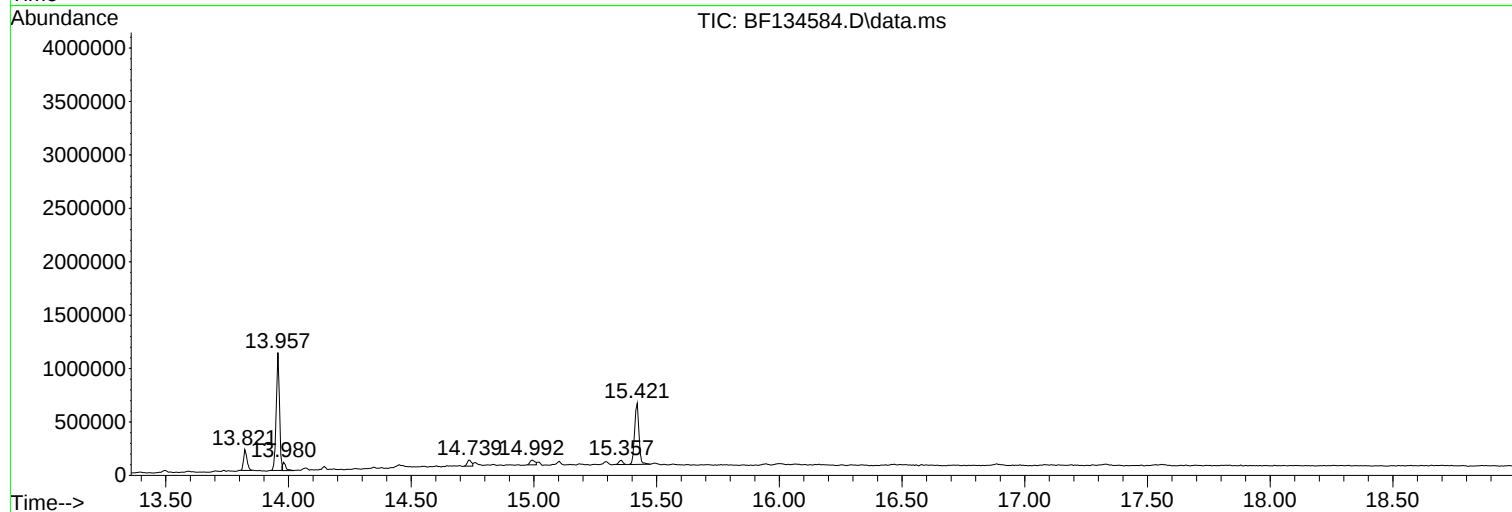
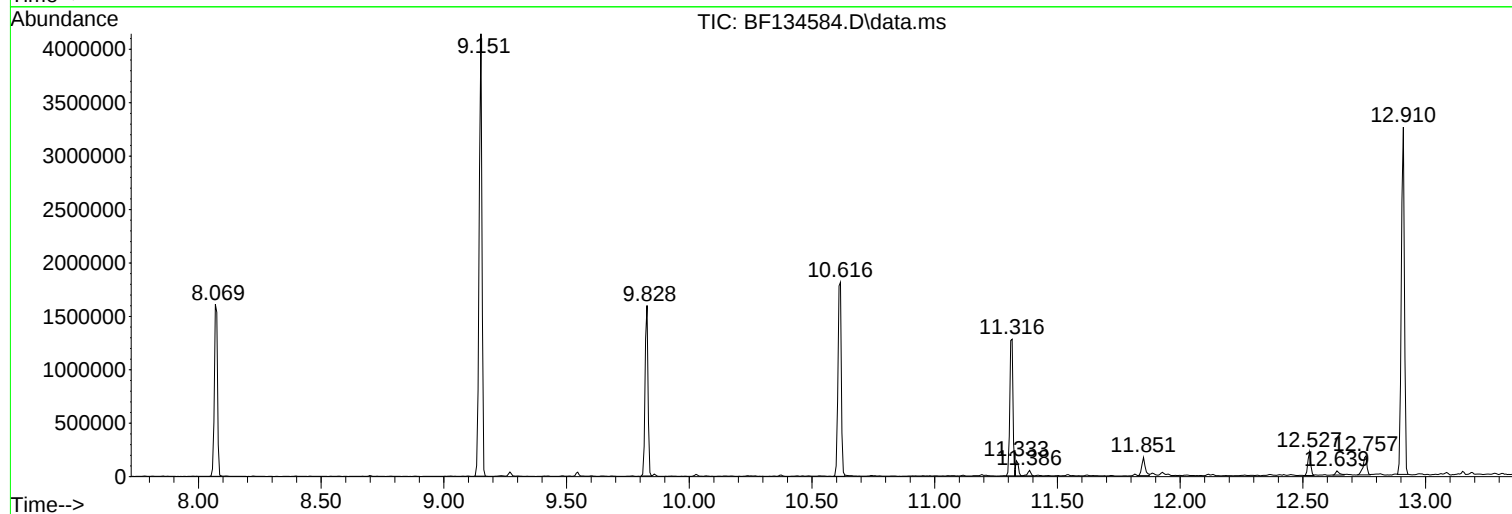
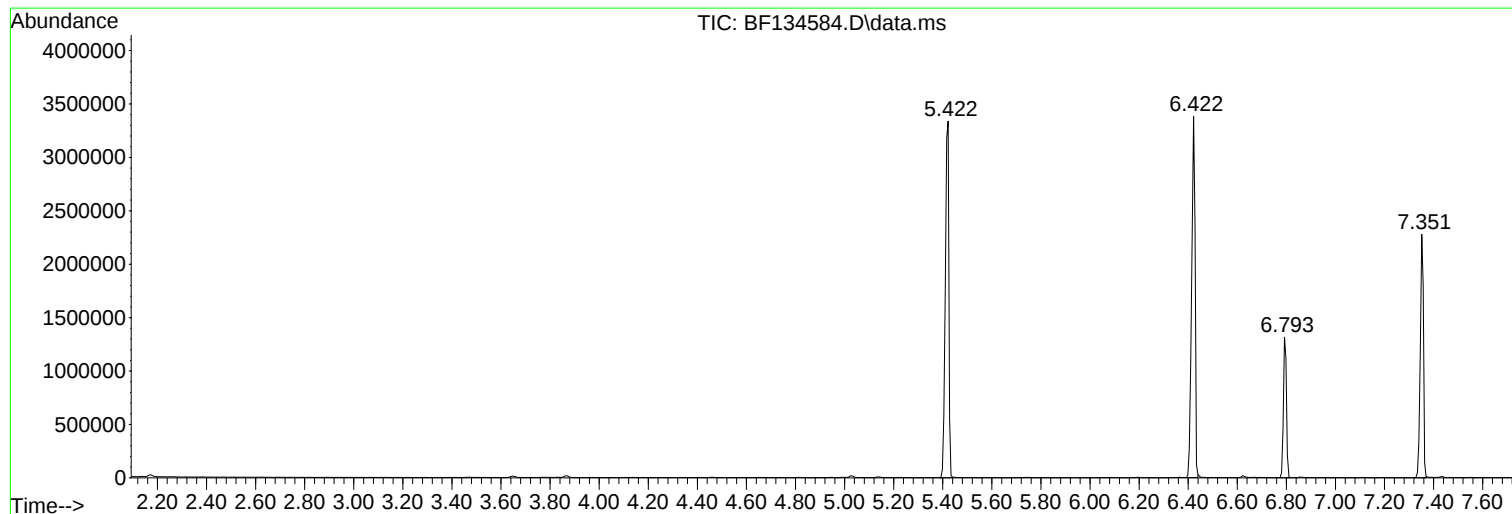
Sum of corrected areas: 24517772

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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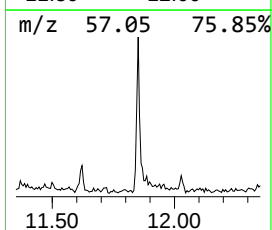
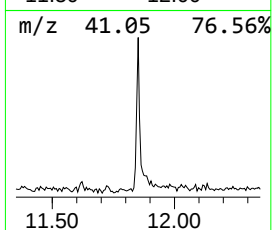
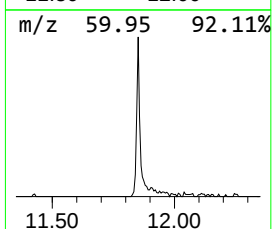
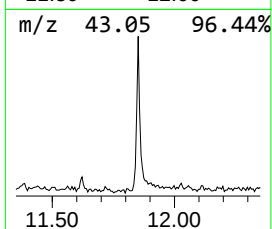
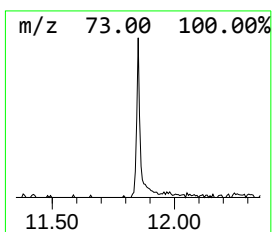
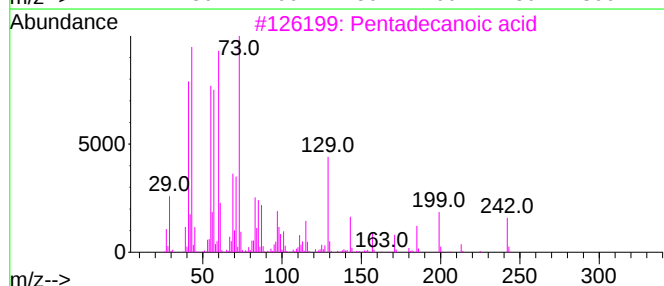
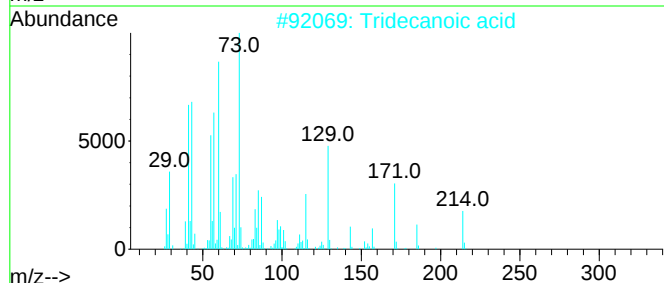
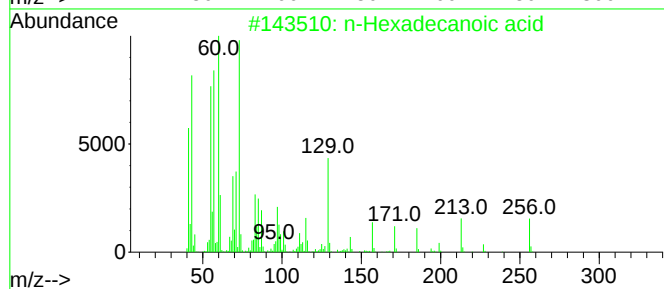
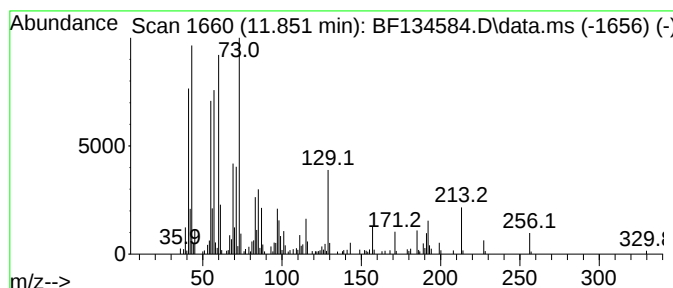
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	2.85 ng	166540	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90



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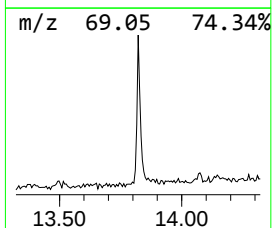
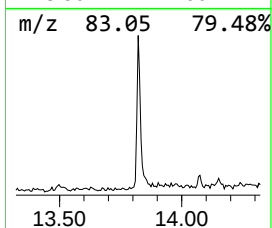
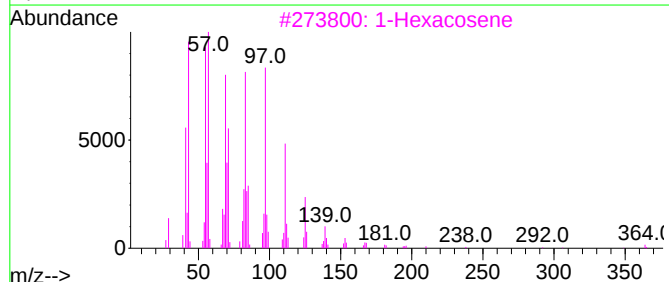
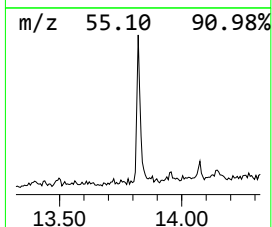
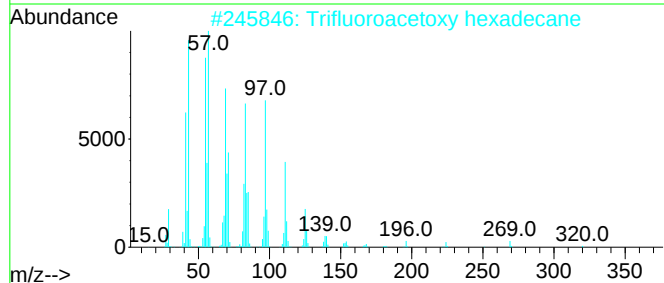
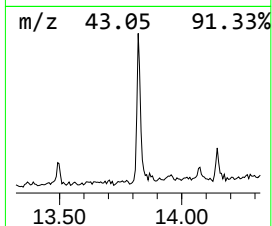
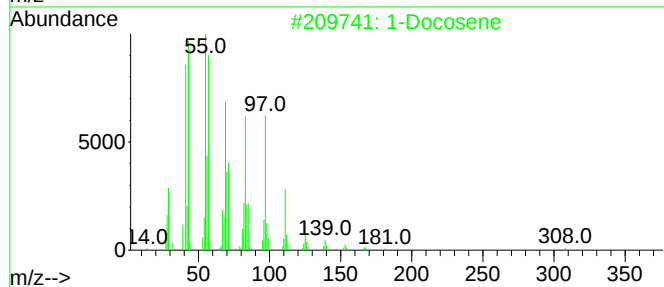
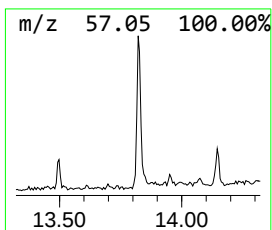
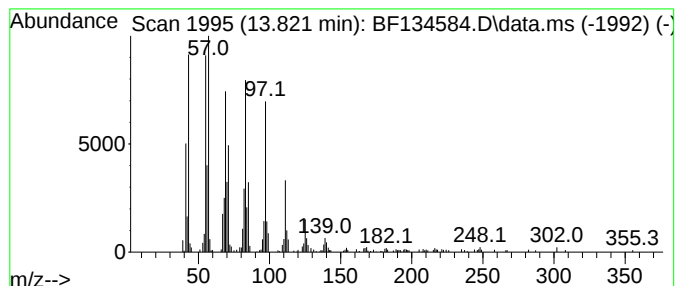
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Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.72 ng	190332	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	97
2	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
3	1-Hexacosene			364	C26H52	018835-33-1	94
4	1-Tetracosene			336	C24H48	010192-32-2	91
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	91



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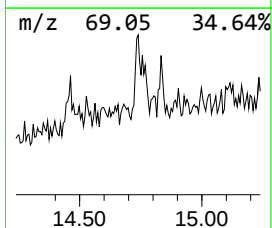
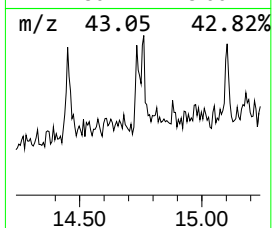
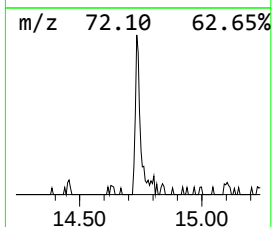
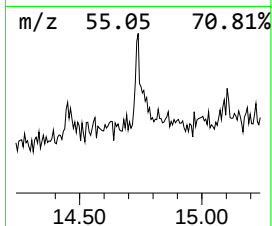
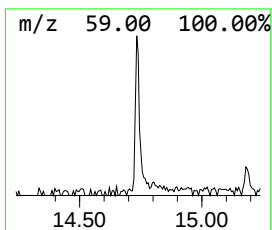
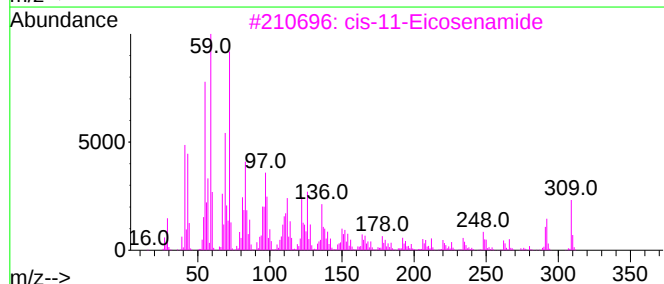
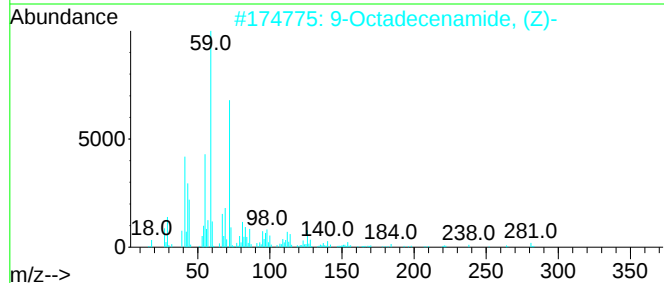
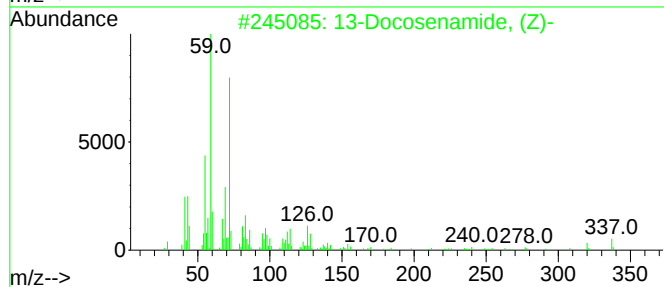
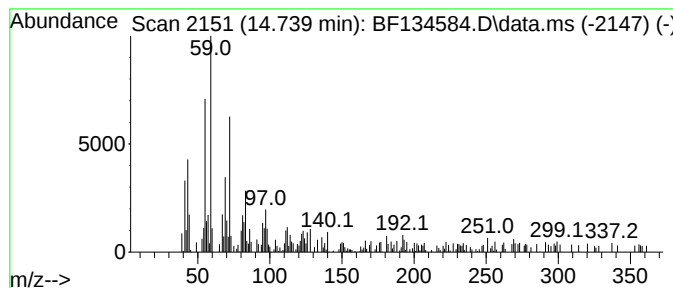
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.739	2.03 ng	70945	Perylene-d12	15.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	cis-11-Eicosenamide	309	C20H39NO	010436-08-5	78
4	9-Octadecenamide	281	C18H35NO	003322-62-1	64
5	N-Methyl-N-methoxycarbonylcarbam...	175	C6H9NO5	073830-21-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	2.9	ng	166540	4	11.316	1170160	20.0
1-Docosene	13.822	3.7	ng	190332	5	13.957	1022270	20.0
13-Docosenamide...	14.739	2.0	ng	70945	6	15.421	699488	20.0