

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129391.D
 Acq On : 27 Jul 2022 23:16
 Operator : CG\JU
 Sample : N3887-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP072522

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	162	167	174	rBV	54136	96146	1.13%	0.245%
2	5.110	478	480	487	rBV	145829	159839	1.88%	0.408%
3	5.510	544	548	551	rBV	2929215	2439338	28.68%	6.228%
4	6.510	714	718	725	rBV	1921657	1692301	19.90%	4.321%
5	6.881	777	781	785	rBV	1829872	1486778	17.48%	3.796%
6	7.451	869	878	881	rBV	4821181	5199203	61.13%	13.275%
7	8.163	994	999	1003	rBV	2223560	1995162	23.46%	5.094%
8	9.245	1176	1183	1186	rBV	8769813	8505709	100.00%	21.718%
9	9.922	1293	1298	1302	rBV	2510819	2153918	25.32%	5.500%
10	10.304	1359	1363	1367	rBV	138402	123026	1.45%	0.314%
11	10.716	1428	1433	1436	rBV	4016456	3583720	42.13%	9.150%
12	11.416	1548	1552	1555	rBV	2264019	1930305	22.69%	4.929%
13	11.933	1637	1640	1648	rBV2	239502	262767	3.09%	0.671%
14	13.004	1817	1822	1825	rBV	7160345	6836381	80.37%	17.456%
15	13.898	1971	1974	1984	rBV	225138	366709	4.31%	0.936%
16	14.057	1997	2001	2008	rBV	1425220	1217918	14.32%	3.110%
17	15.551	2250	2255	2262	rBV	904312	1115131	13.11%	2.847%

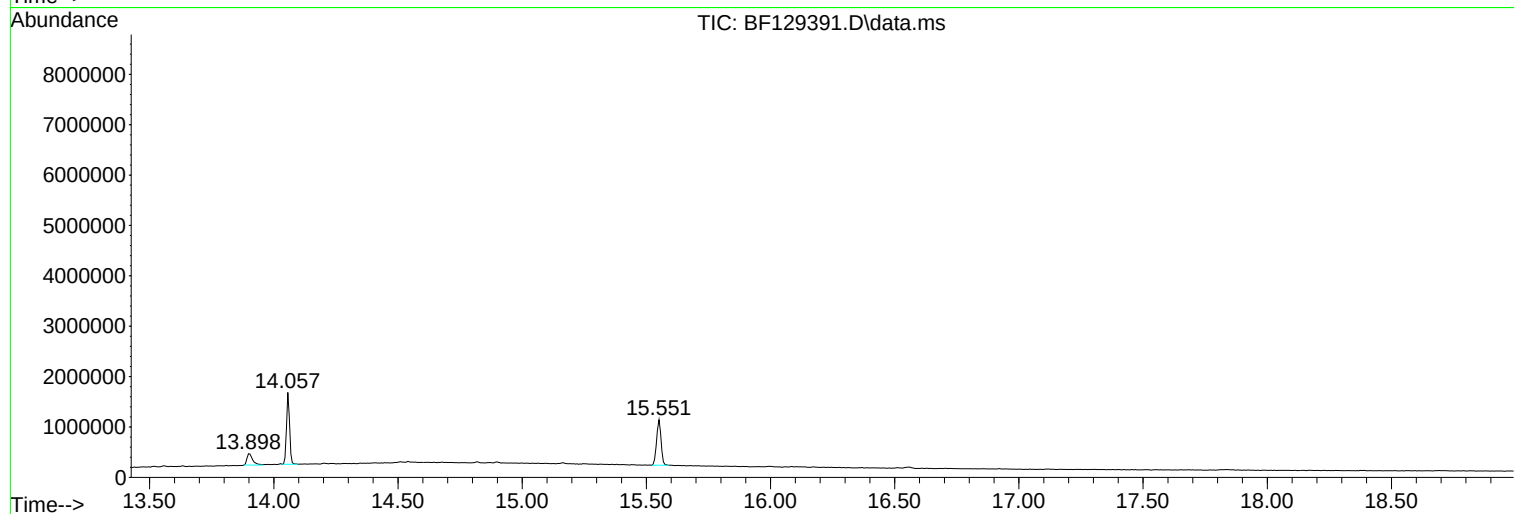
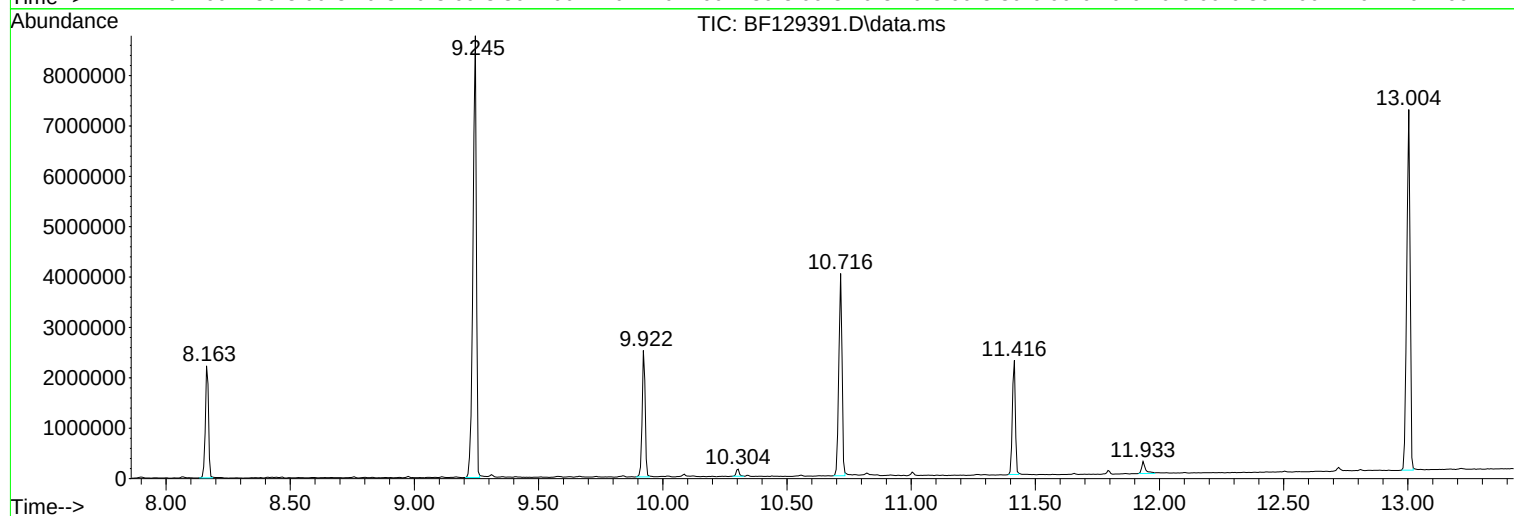
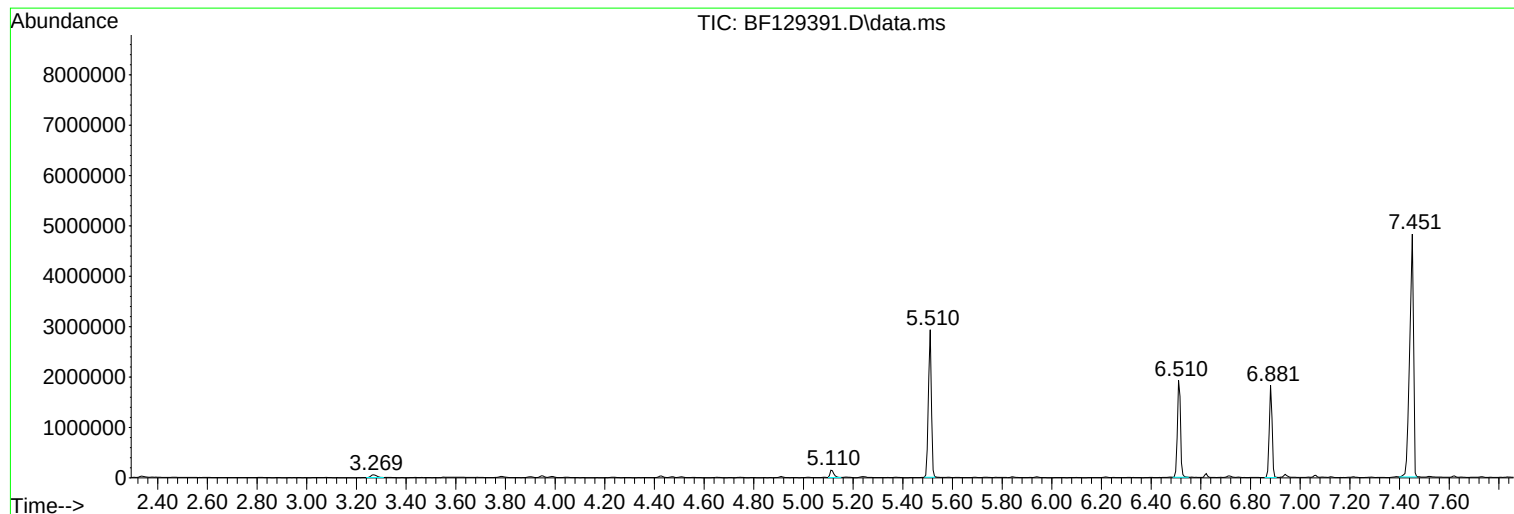
Sum of corrected areas: 39164351

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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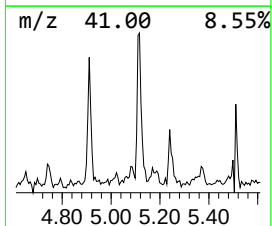
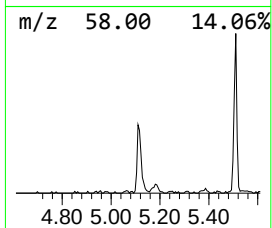
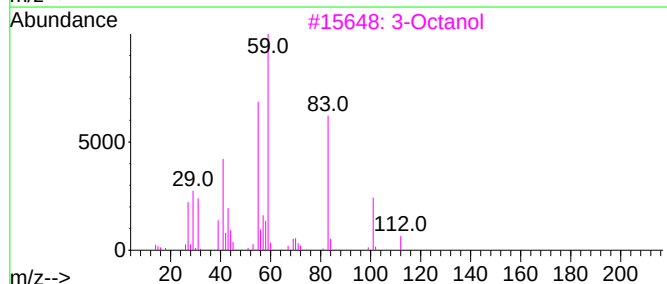
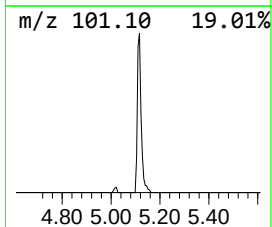
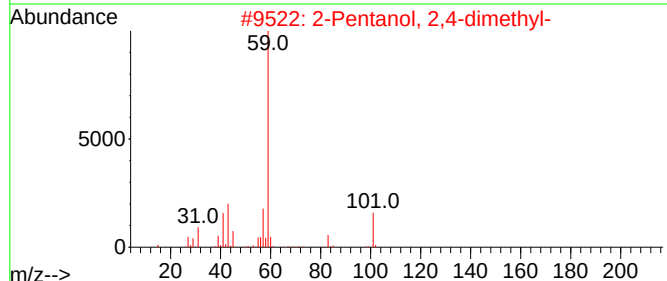
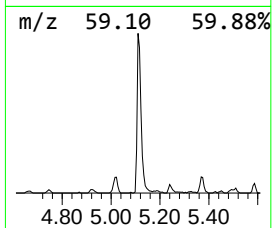
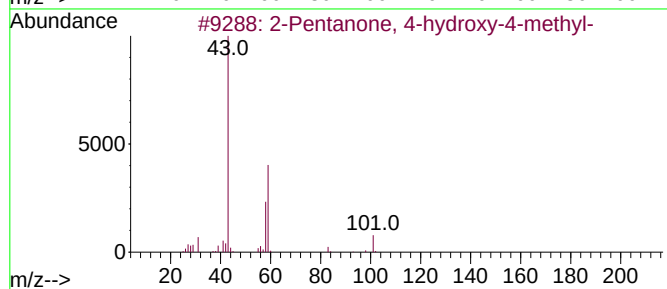
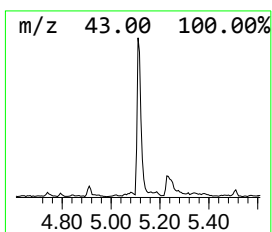
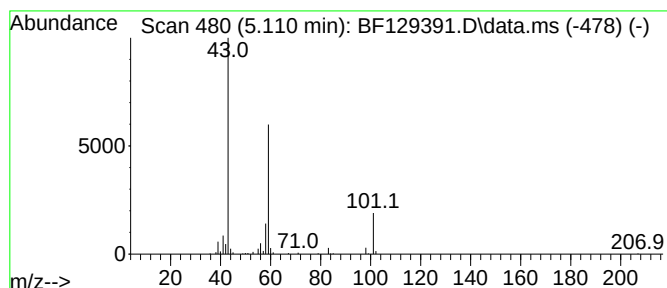
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	2.15 ng	159839	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42	
3	3-Octanol	130	C8H18O	000589-98-0	36	
4	1,2-Butanediol	90	C4H10O2	000584-03-2	28	
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25	



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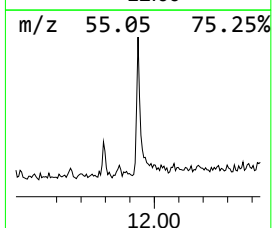
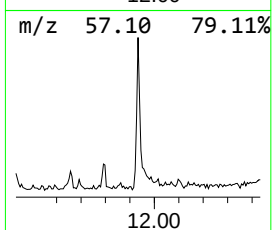
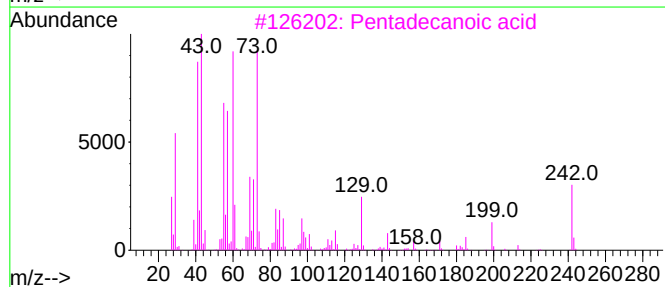
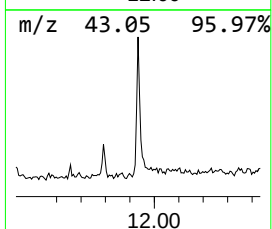
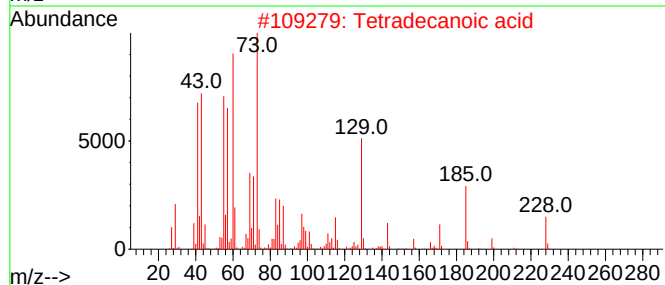
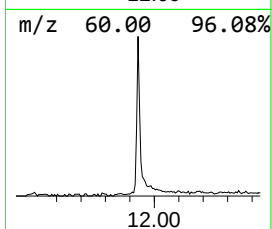
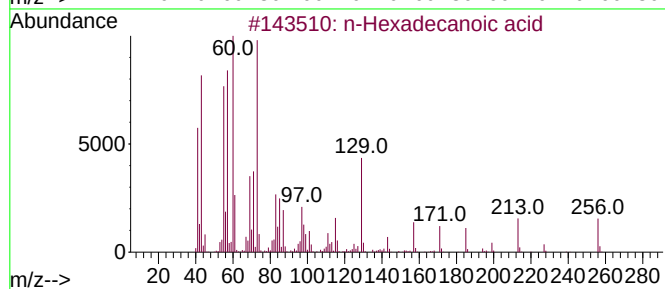
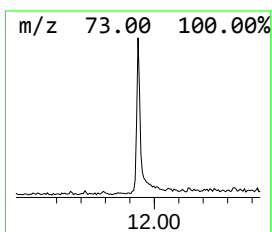
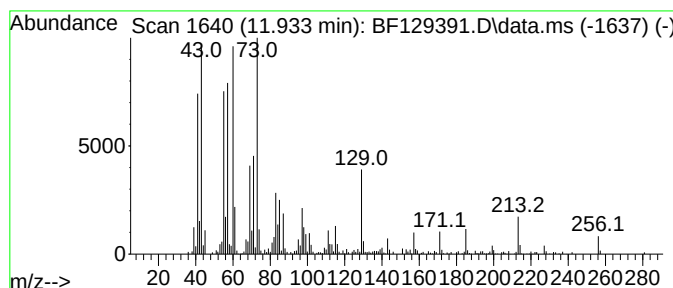
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	2.72 ng	262767	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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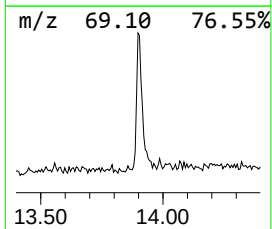
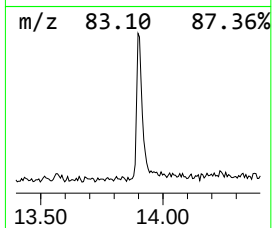
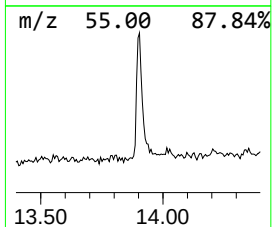
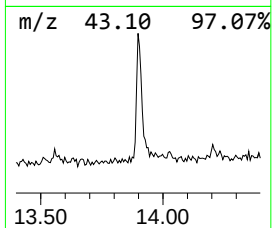
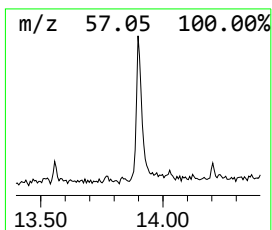
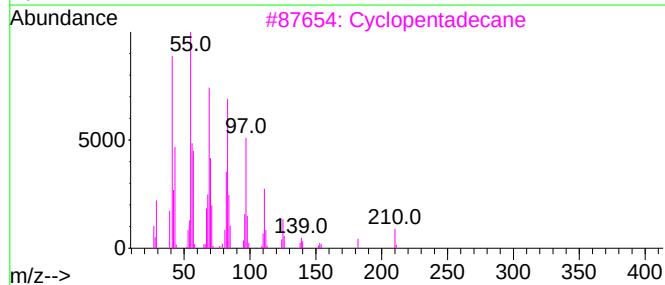
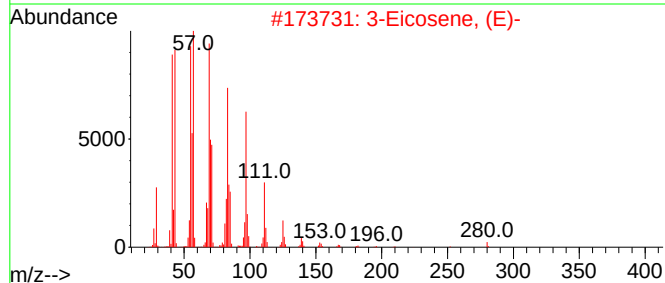
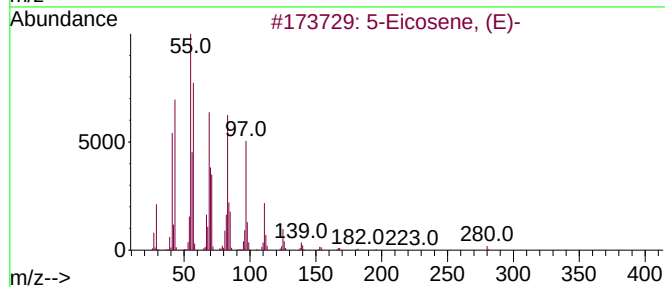
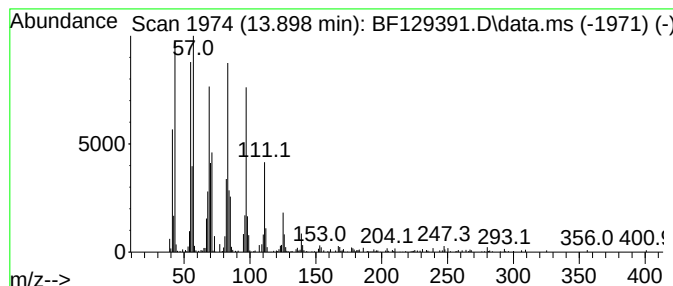
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	6.02 ng	366709	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3		Cyclopentadecane	210	C15H30	000295-48-7	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	2.1	ng	159839	1	6.881	1486780	20.0
n-Hexadecanoic ...	11.933	2.7	ng	262767	4	11.416	1930310	20.0
5-Eicosene, (E)-	13.898	6.0	ng	366709	5	14.057	1217920	20.0