

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137387.D
 Acq On : 26 Feb 2024 16:06
 Operator : CG\JU
 Sample : P1538-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06

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-BF022324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	12	16	23	rBV	53279	75419	1.31%	0.211%
2	5.022	495	499	508	rBV	125548	159751	2.77%	0.448%
3	5.416	562	566	569	rBV	5438805	5178453	89.84%	14.522%
4	6.416	732	736	754	rBV	4833019	5763983	100.00%	16.164%
5	6.781	795	798	808	rBV	1479065	1289327	22.37%	3.616%
6	7.339	889	893	909	rBV	3050471	3271328	56.75%	9.174%
7	8.057	1011	1015	1032	rBV	1905452	1797170	31.18%	5.040%
8	9.139	1194	1199	1202	rBV	5677692	4948221	85.85%	13.876%
9	9.816	1310	1314	1317	rBV	2337876	1928526	33.46%	5.408%
10	10.604	1444	1448	1461	rBV	3230685	3241337	56.23%	9.090%
11	11.304	1564	1567	1577	rBV	1817725	1763196	30.59%	4.944%
12	11.851	1656	1660	1670	rBV	247221	305919	5.31%	0.858%
13	12.904	1835	1839	1856	rBV	3929078	3515590	60.99%	9.859%
14	13.821	1991	1995	2008	rBV	97639	164661	2.86%	0.462%
15	13.957	2015	2018	2028	rBV	1092732	1124913	19.52%	3.155%
16	15.439	2265	2270	2279	rBV	858381	1132049	19.64%	3.175%

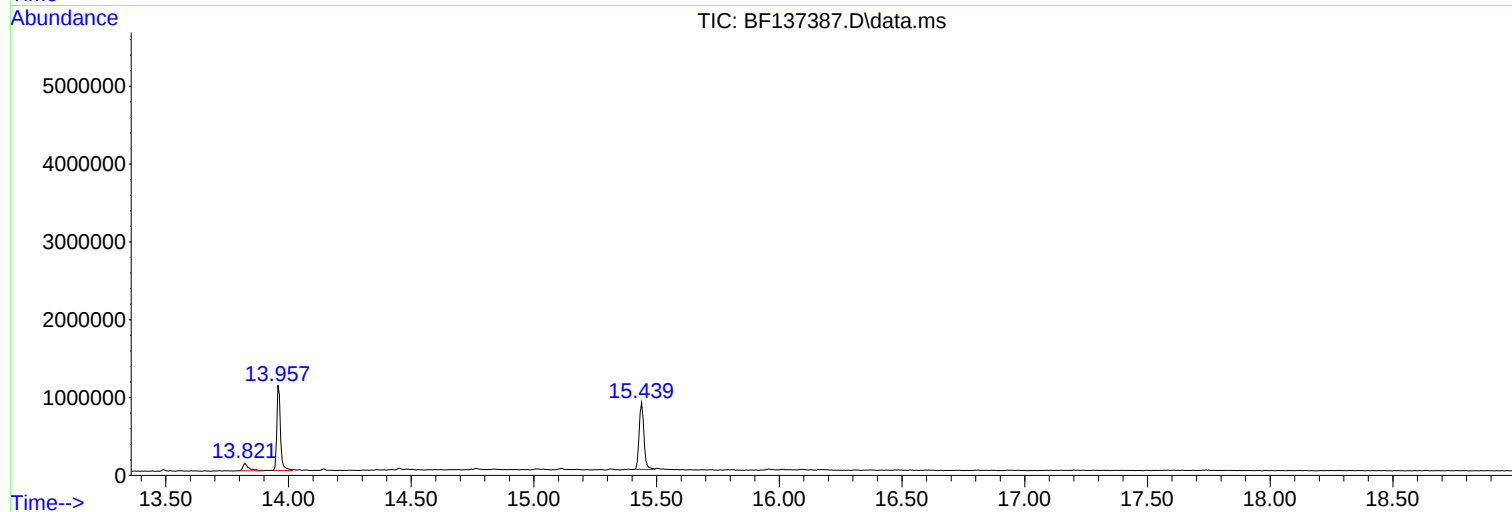
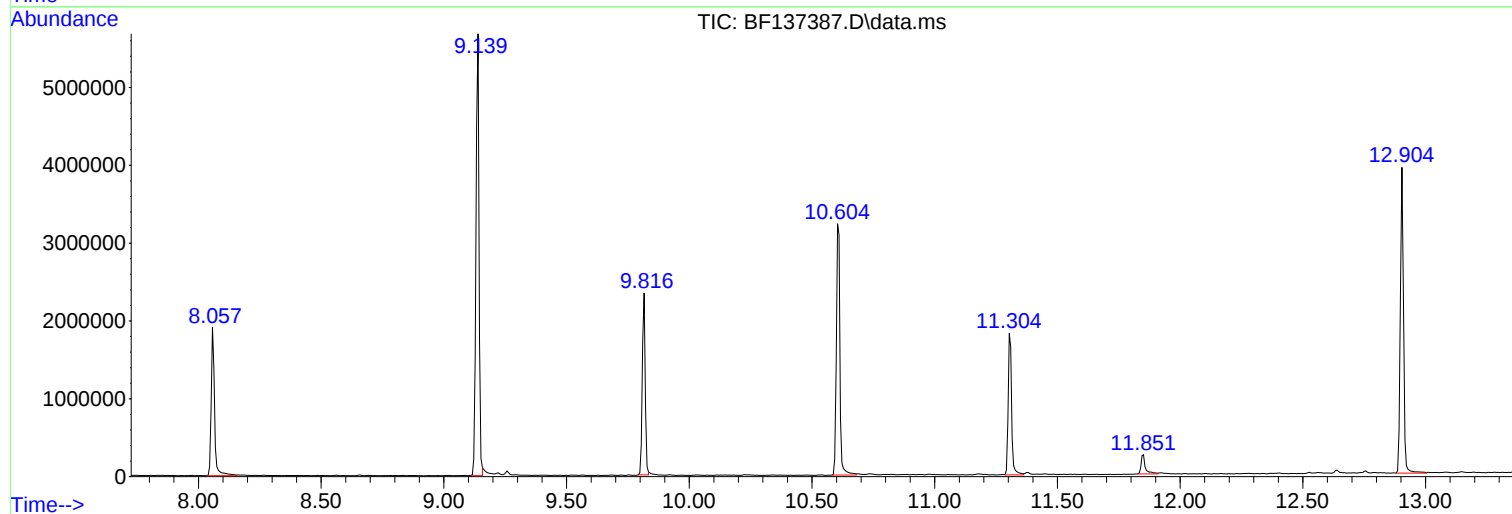
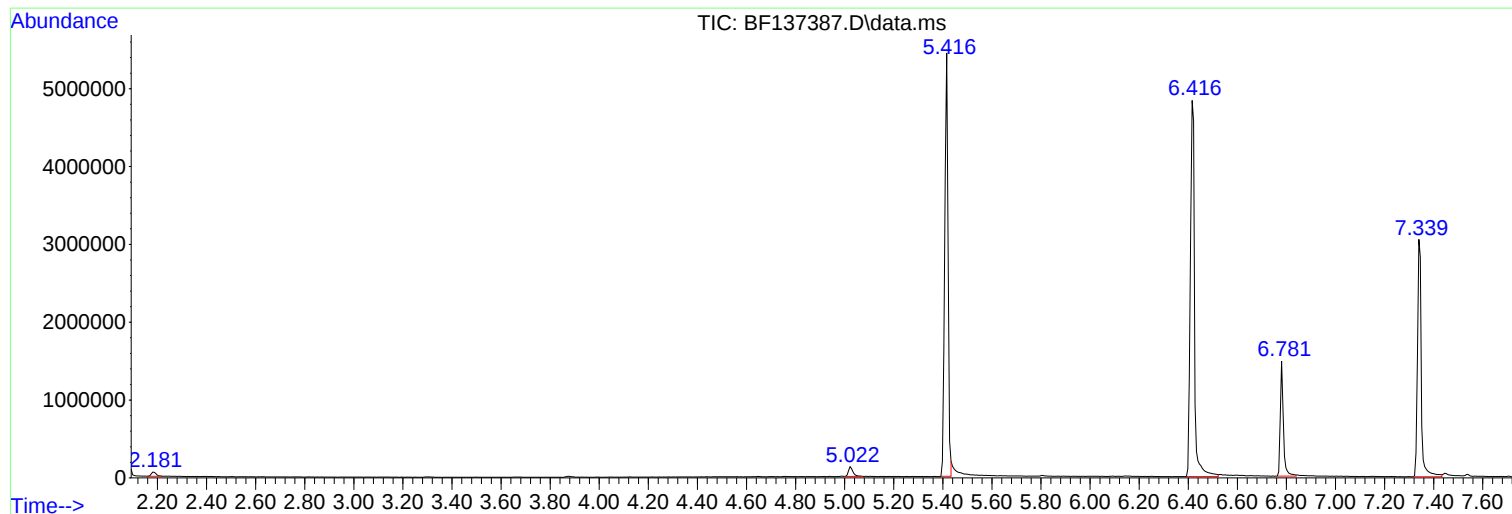
Sum of corrected areas: 35659843

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.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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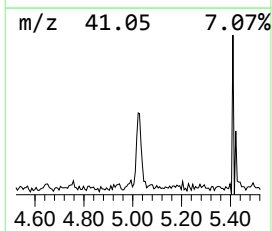
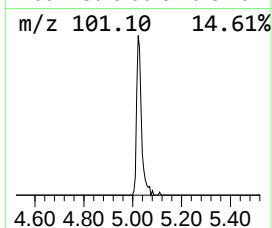
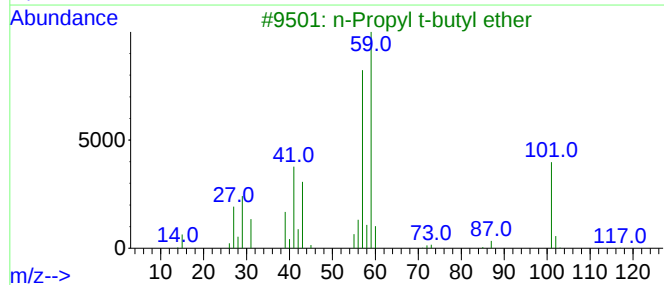
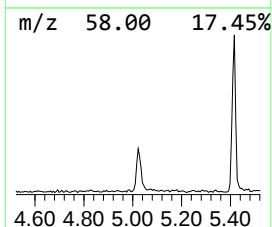
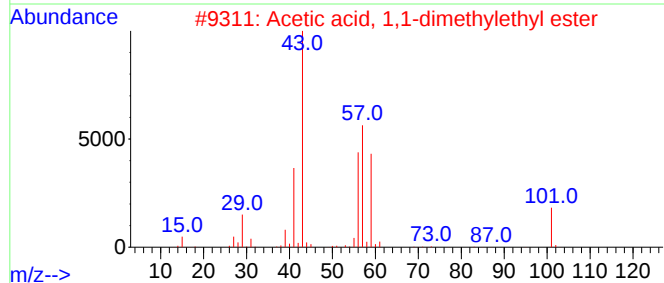
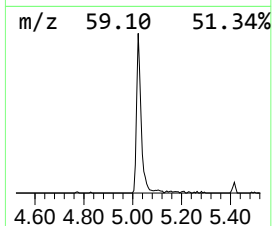
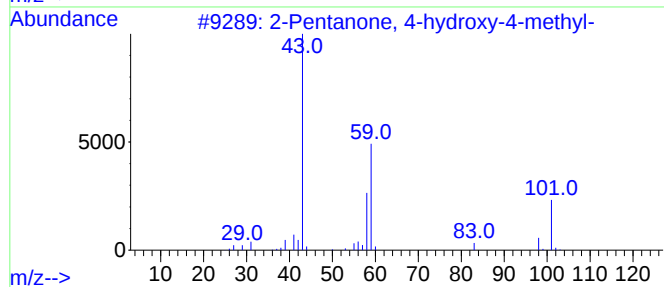
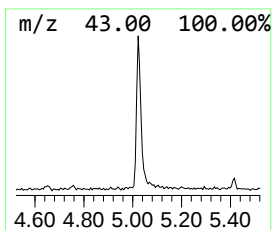
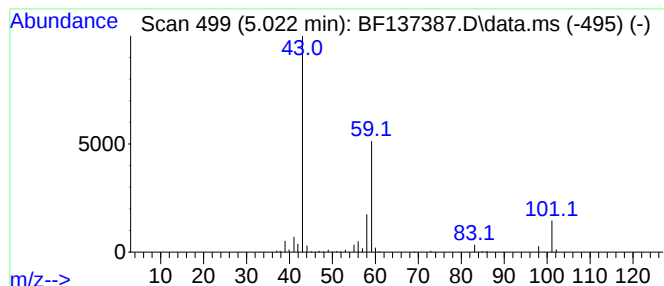
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.022	2.48 ng	159751	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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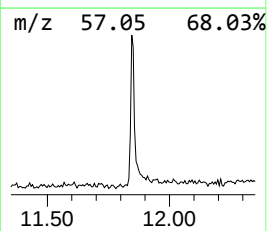
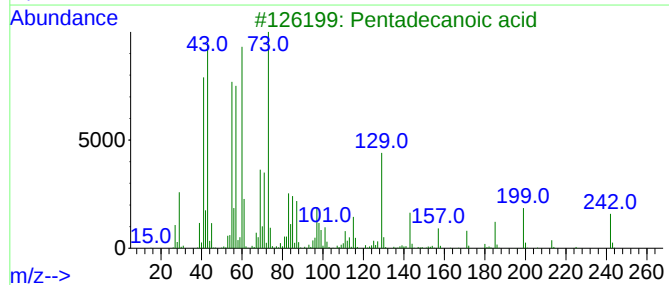
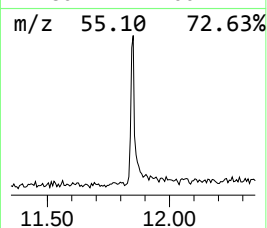
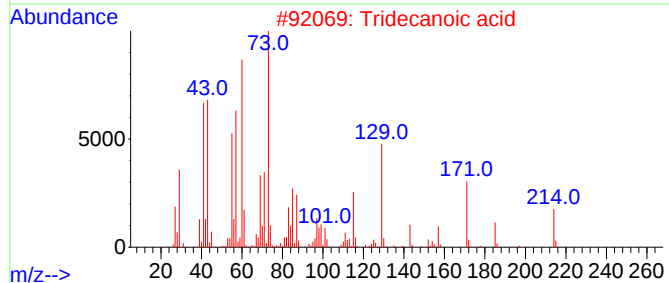
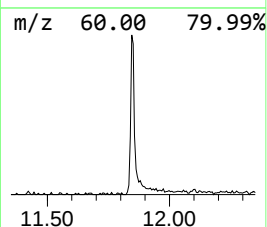
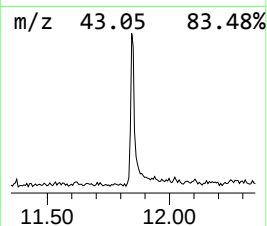
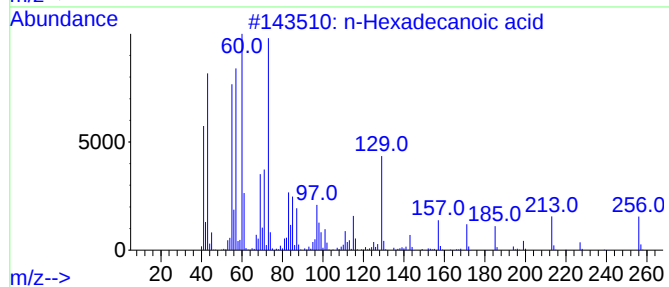
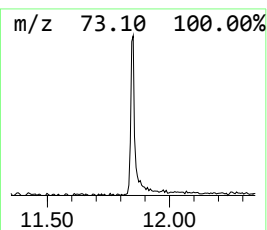
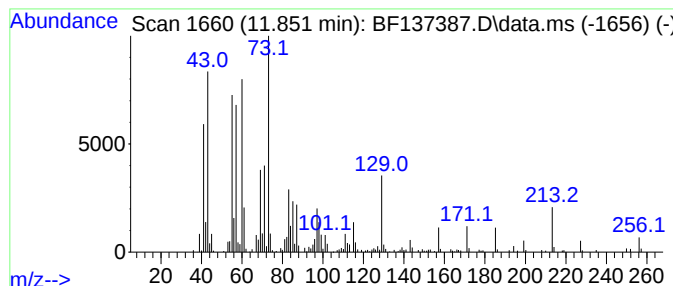
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.47 ng	305919	Phenanthrene-d10	11.304

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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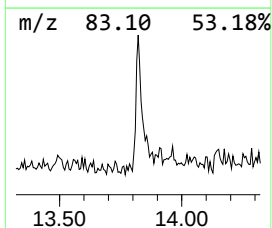
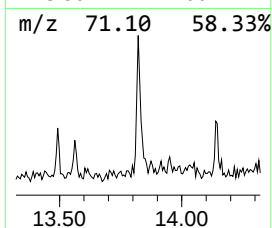
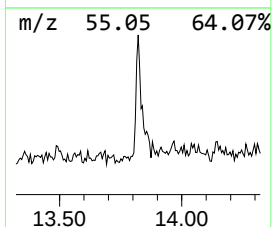
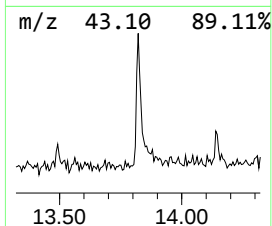
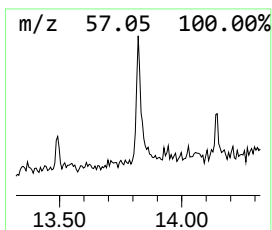
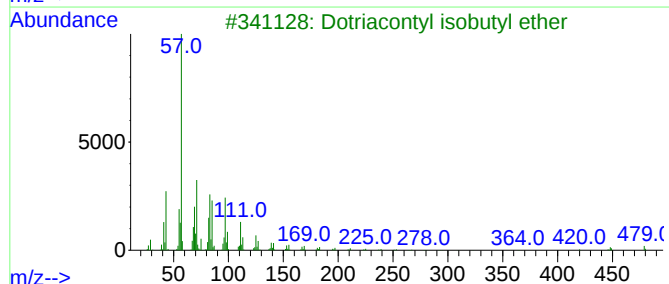
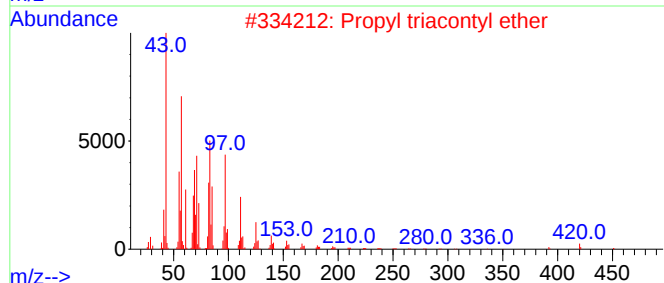
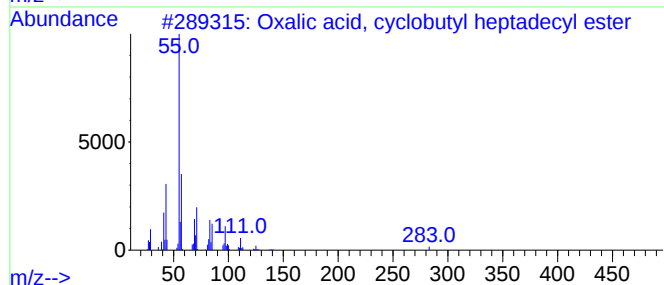
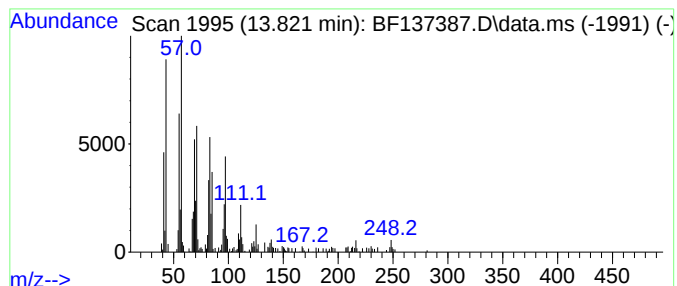
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Peak Number 3 Oxalic acid, cyclobutyl hep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.93 ng	164661	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	86
2			Propyl triacontyl ether	481	C33H68O	1000406-28-6	80
3			Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	80
4			Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	80
5			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	2.5	ng	159751	1	6.781	1289330	20.0
n-Hexadecanoic ...	11.851	3.5	ng	305919	4	11.304	1763200	20.0
Oxalic acid, cy...	13.821	2.9	ng	164661	5	13.957	1124910	20.0