

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140618.D
 Acq On : 25 Nov 2024 22:03
 Operator : RC/JU
 Sample : P4960-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW1

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-BF112124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	573	578	606	rBV	760701	1034816	75.45%	11.575%
2	6.504	744	750	774	rBV	801730	1061924	77.43%	11.878%
3	6.869	807	812	820	rVB	264220	316723	23.09%	3.543%
4	7.428	902	907	920	rBV	518524	677124	49.37%	7.574%
5	8.151	1025	1030	1053	rBV	302962	403878	29.45%	4.518%
6	9.222	1207	1212	1229	rBV	1042615	1327273	96.78%	14.846%
7	9.904	1323	1328	1347	rVB	347917	452129	32.97%	5.057%
8	10.616	1444	1449	1458	rBV	127954	164868	12.02%	1.844%
9	10.698	1458	1463	1486	rVB	537760	764022	55.71%	8.546%
10	10.927	1498	1502	1510	rBV	13543	17253	1.26%	0.193%
11	11.392	1576	1581	1590	rBV	339939	475291	34.66%	5.316%
12	11.916	1665	1670	1683	rBV2	42232	76565	5.58%	0.856%
13	12.610	1784	1788	1793	rBV	14076	18353	1.34%	0.205%
14	12.839	1822	1827	1834	rBV	14134	21004	1.53%	0.235%
15	12.980	1845	1851	1856	rBV	1091473	1371466	100.00%	15.341%
16	13.910	2001	2009	2022	rBV8	12647	51385	3.75%	0.575%
17	14.039	2026	2031	2046	rVB	265456	377117	27.50%	4.218%
18	15.104	2207	2212	2219	rBV	5313	14110	1.03%	0.158%
19	15.533	2279	2285	2297	rVB	192381	314737	22.95%	3.521%

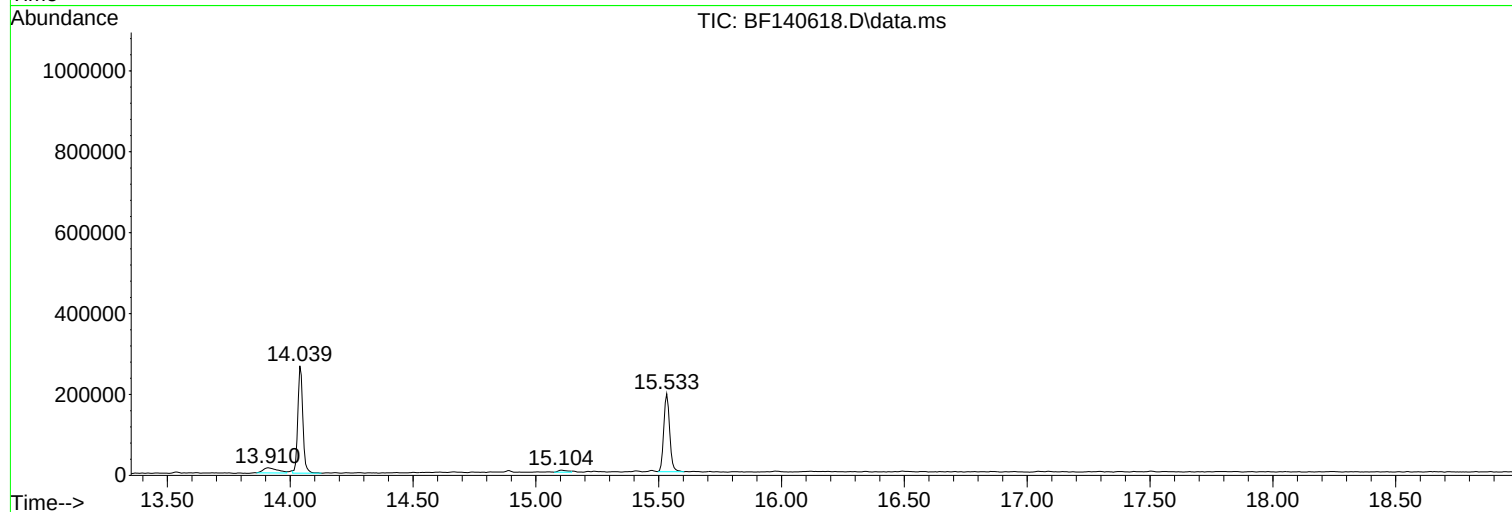
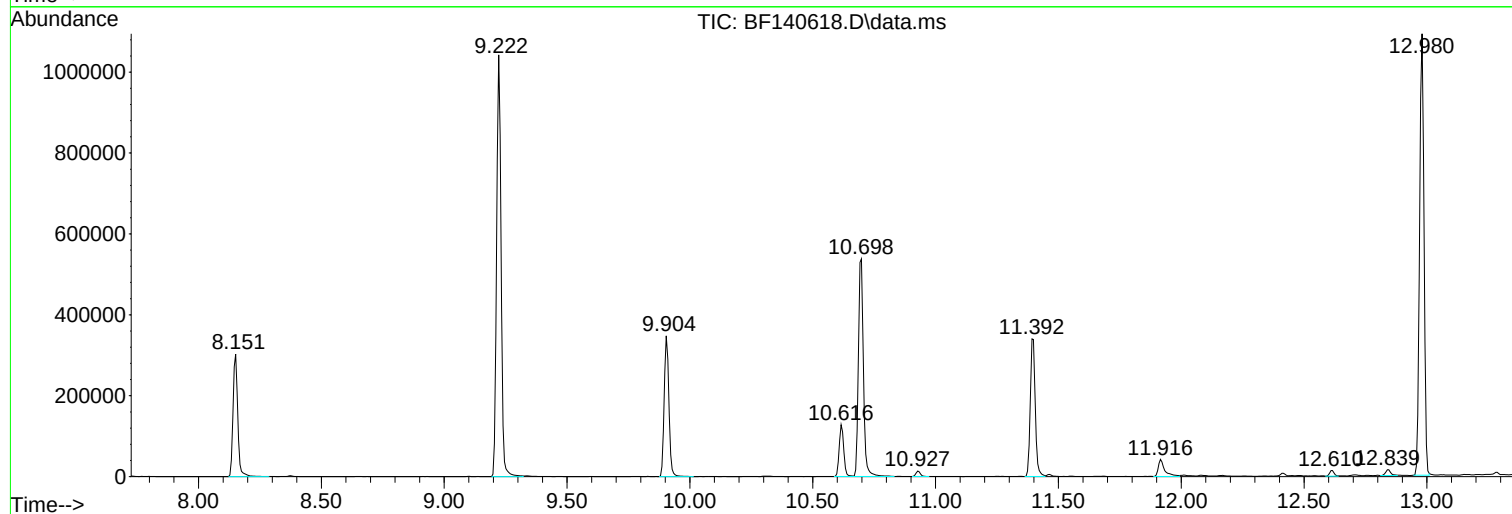
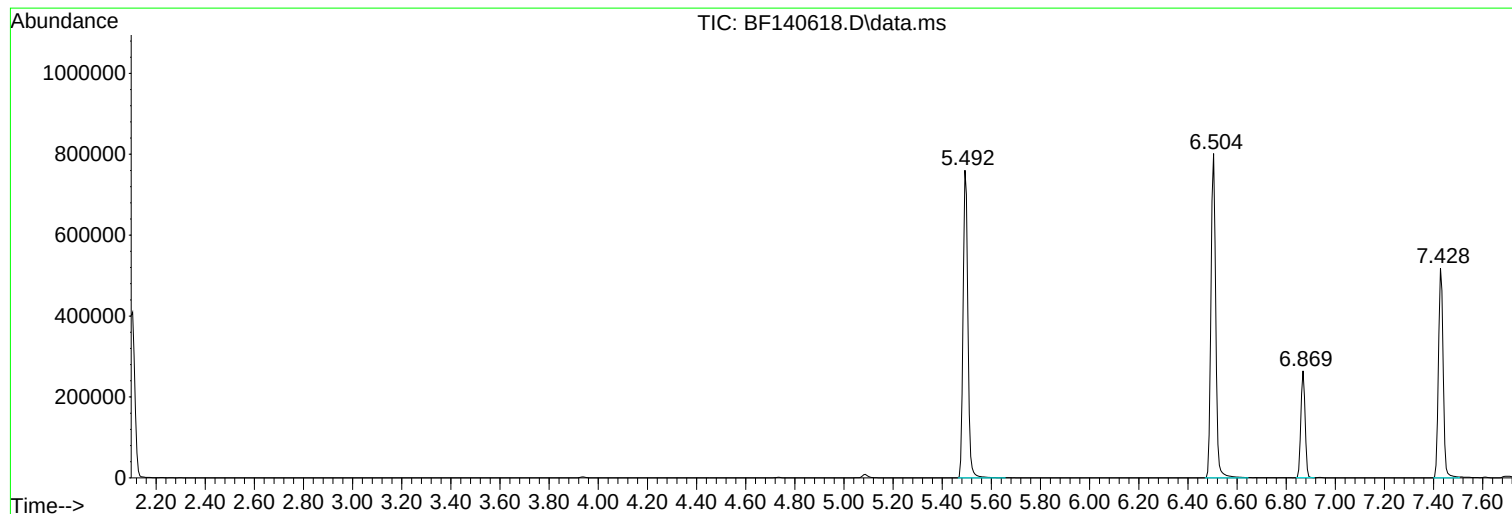
Sum of corrected areas: 8940038

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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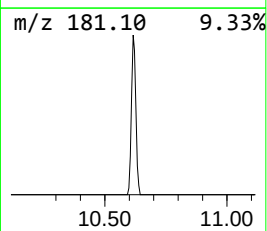
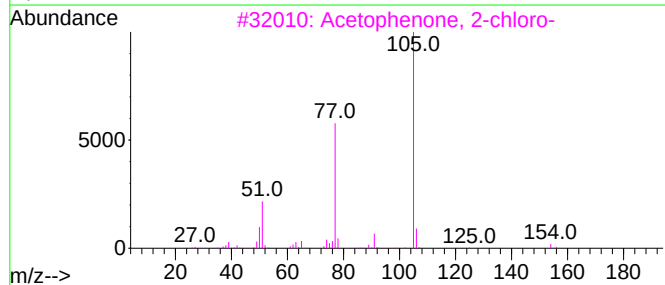
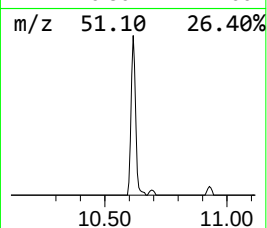
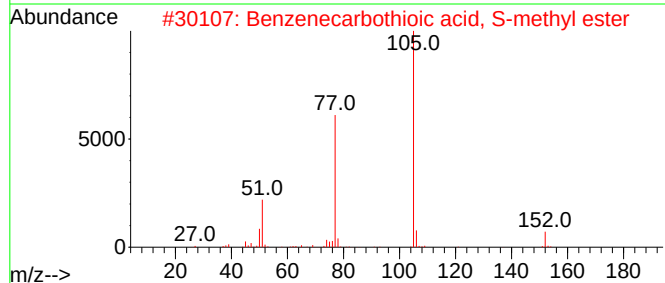
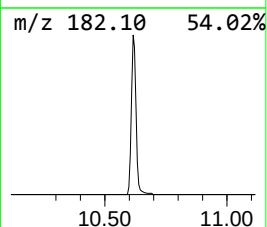
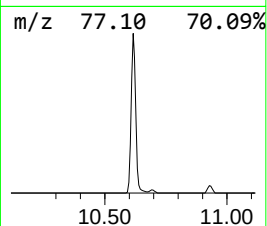
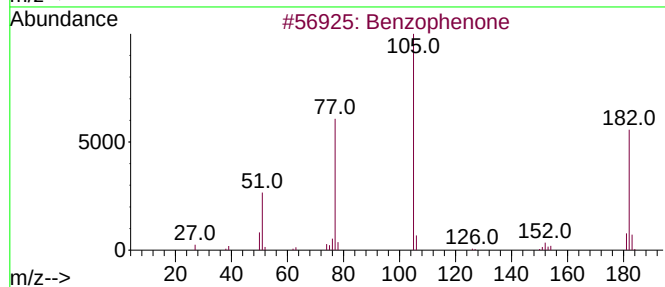
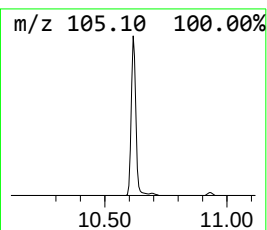
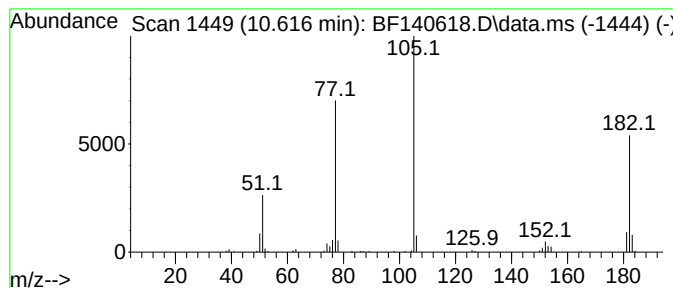
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.29 ng	164868	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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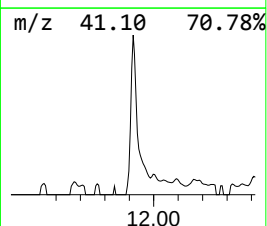
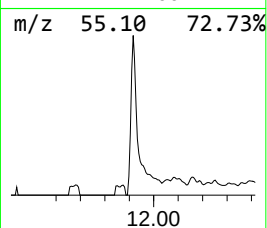
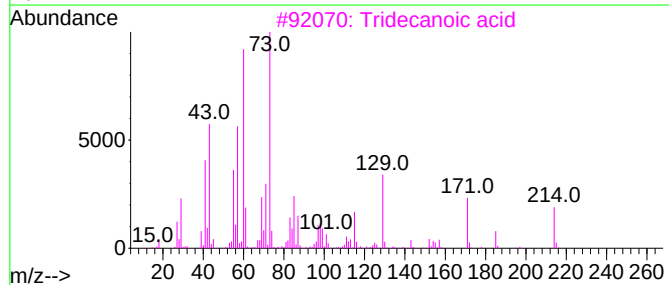
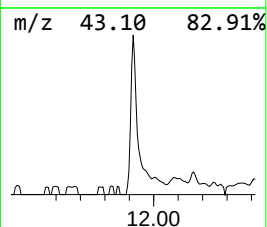
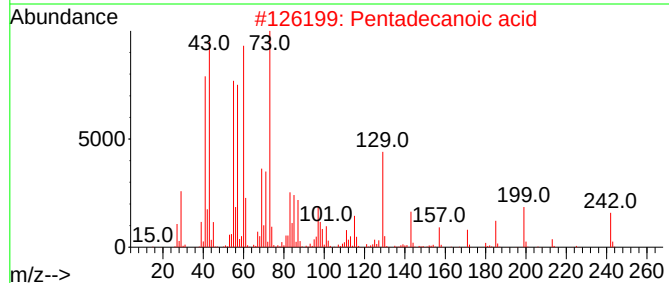
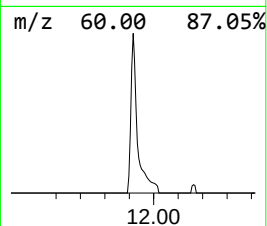
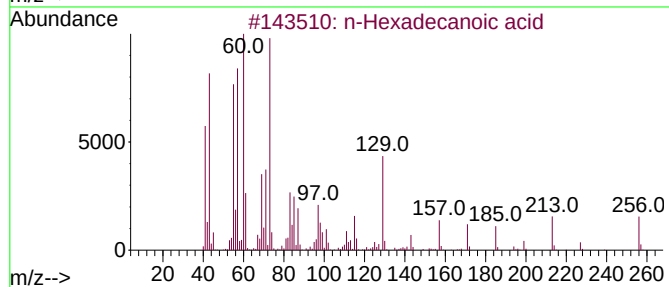
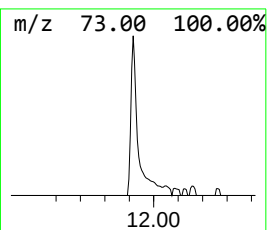
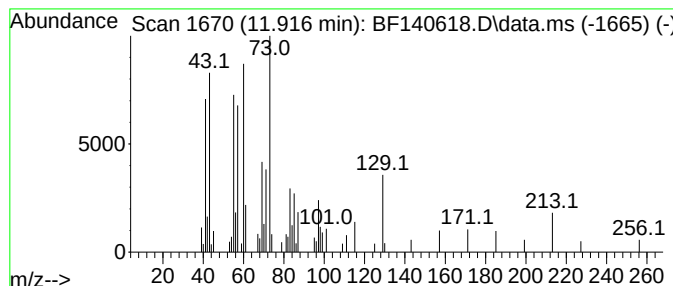
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.22 ng	76565	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	80



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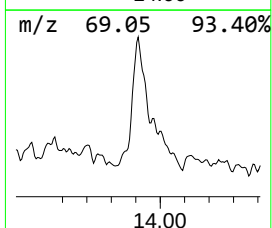
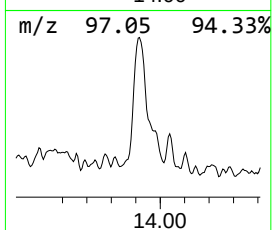
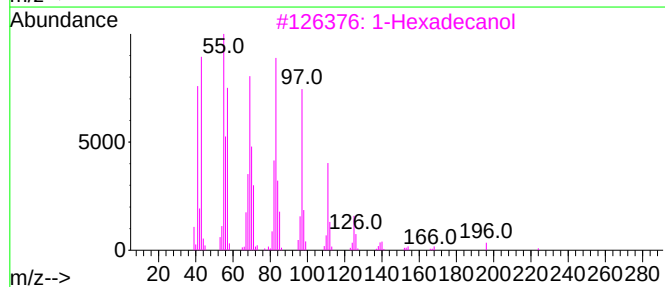
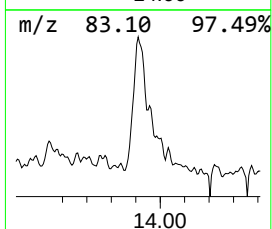
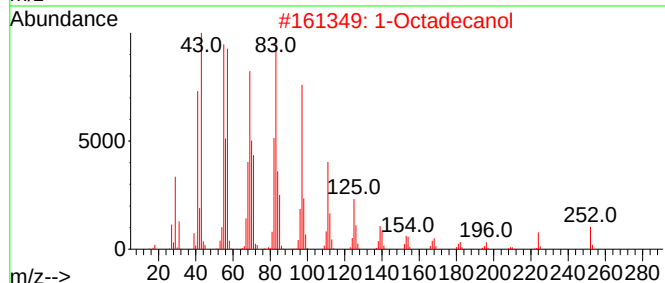
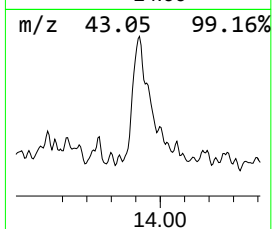
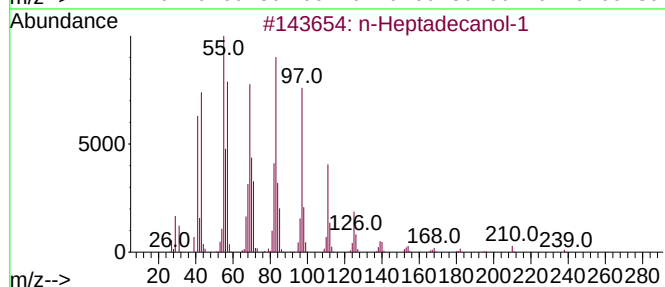
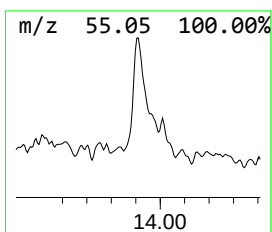
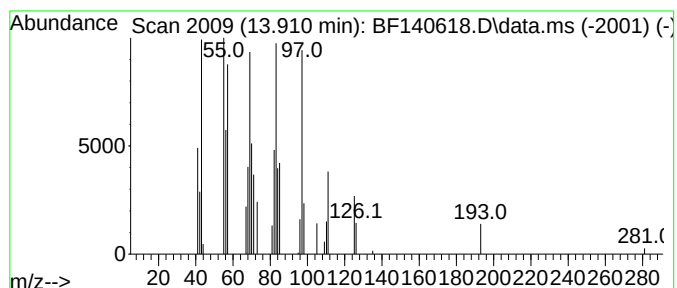
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Peak Number 3 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.910	2.73 ng	51385	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	1-Hexadecanol	242	C16H34O	036653-82-4	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	n-Pentadecanol	228	C15H32O	000629-76-5	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	7.3	ng	164868	3	9.904	452129	20.0
n-Hexadecanoic ...	11.916	3.2	ng	76565	4	11.398	475291	20.0
n-Heptadecanol-1	13.910	2.7	ng	51385	5	14.039	377117	20.0