

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029612.D
 Acq On : 23 Apr 2021 02:11
 Operator : CG/JU
 Sample : M2106-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-28-0-2.0

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_M\Methods\8270-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	413	rBV	1092601	1617226	39.09%	8.527%
2	6.810	660	667	685	rBV	1066514	1703002	41.16%	8.979%
3	7.628	800	806	817	rBV	256680	423477	10.23%	2.233%
4	8.787	995	1003	1012	rBV	622574	1054951	25.50%	5.562%
5	10.410	1273	1279	1294	rBV	313544	529595	12.80%	2.792%
6	12.892	1694	1701	1714	rBV	1817150	2649045	64.02%	13.967%
7	13.739	1840	1845	1855	rBV	26426	43735	1.06%	0.231%
8	14.274	1930	1936	1945	rBV	494999	729986	17.64%	3.849%
9	15.768	2183	2190	2202	rBV	1384510	1976696	47.77%	10.422%
10	17.021	2396	2403	2408	rBV	563876	852699	20.61%	4.496%
11	17.927	2547	2557	2566	rBV3	77950	140957	3.41%	0.743%
12	19.080	2748	2753	2759	rBV	76334	109358	2.64%	0.577%
13	19.439	2806	2814	2823	rBV	77140	143084	3.46%	0.754%
14	19.651	2844	2850	2862	rBV	3423079	4137625	100.00%	21.815%
15	20.927	3063	3067	3074	rBV	325133	445603	10.77%	2.349%
16	21.198	3108	3113	3118	rBV	863346	1168641	28.24%	6.161%
17	23.391	3479	3486	3503	rVB2	611238	1241244	30.00%	6.544%

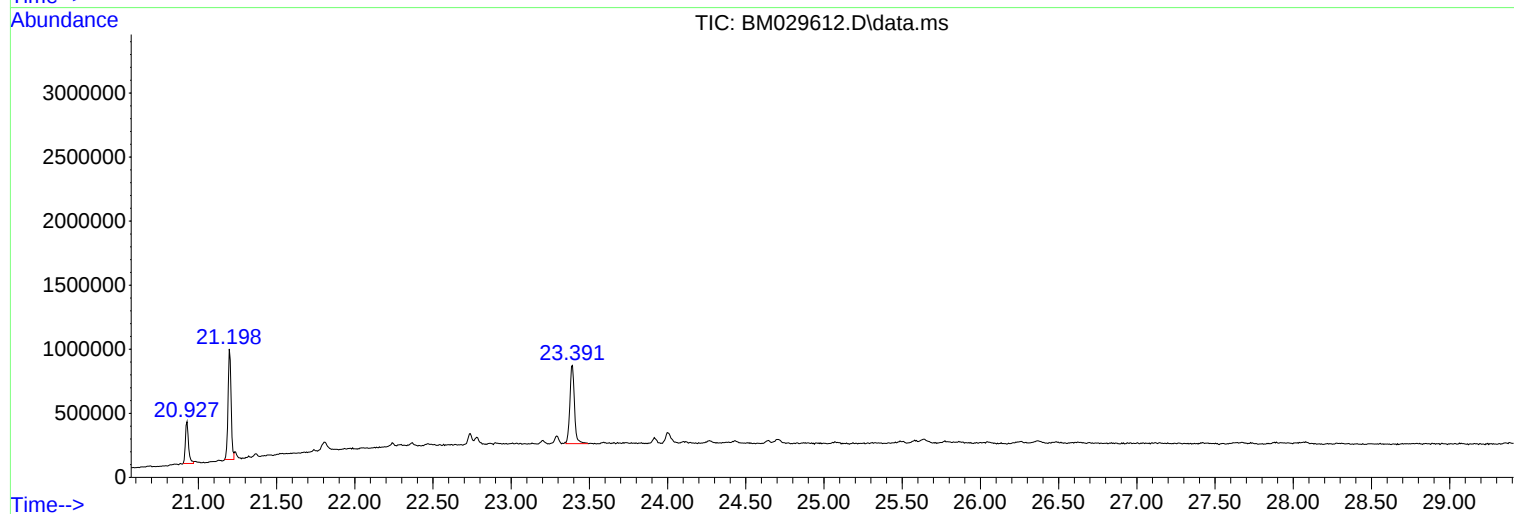
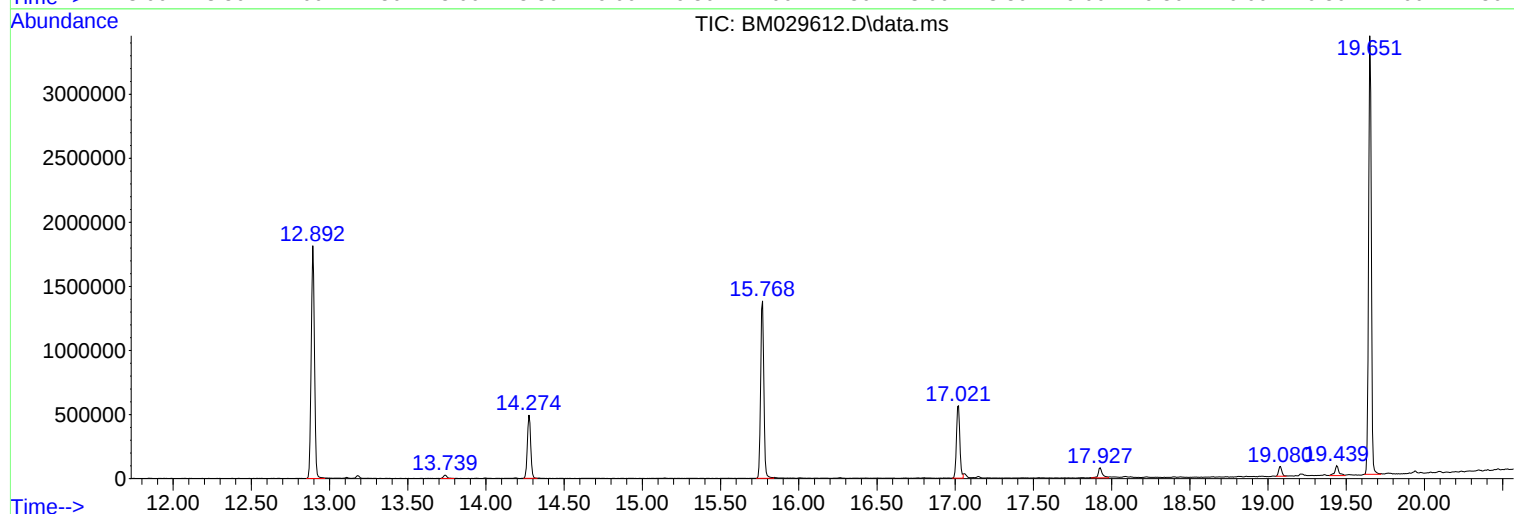
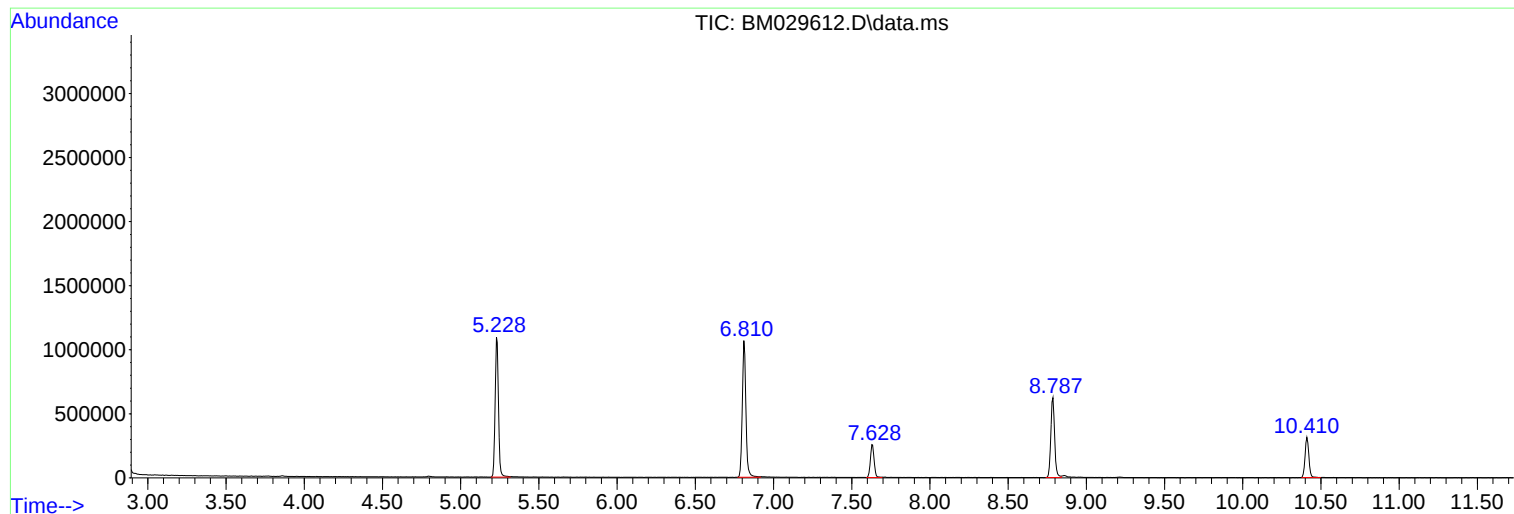
Sum of corrected areas: 18966924

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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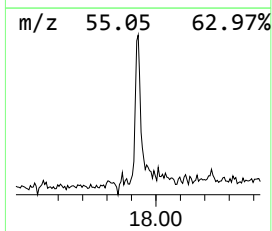
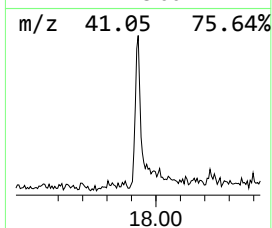
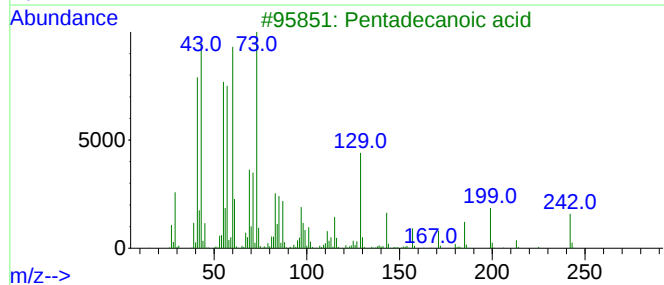
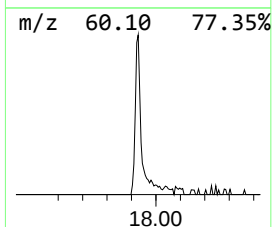
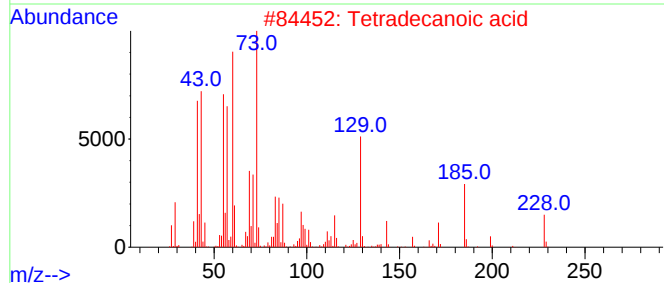
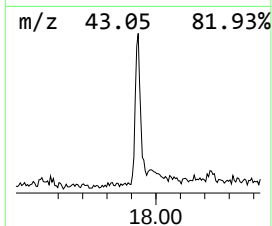
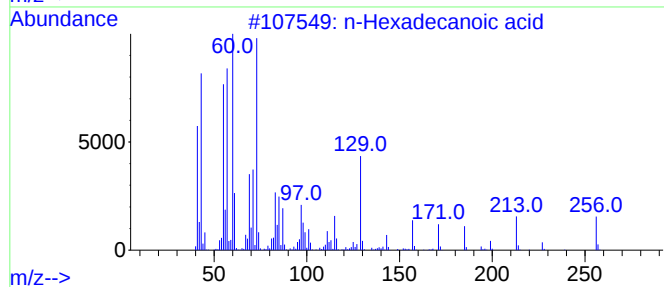
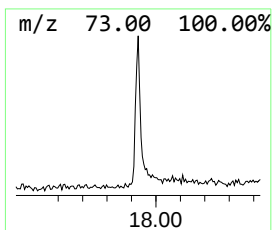
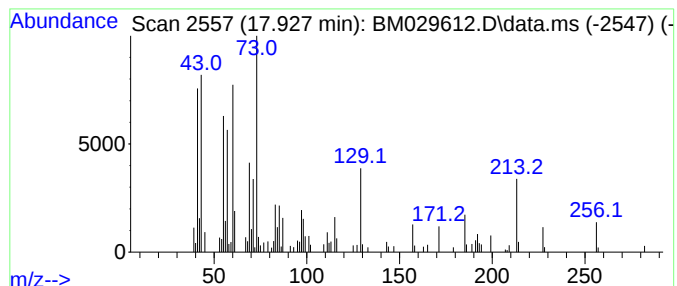
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.31 ng	140957	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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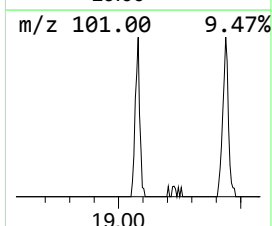
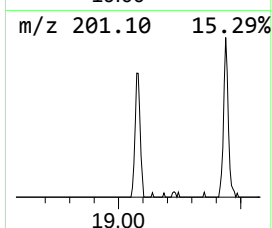
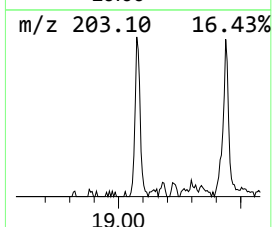
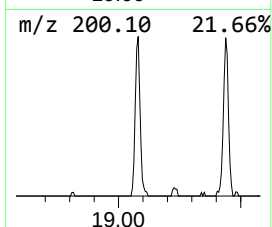
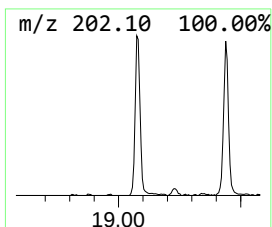
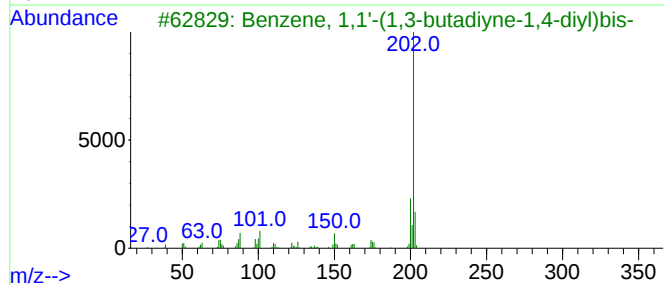
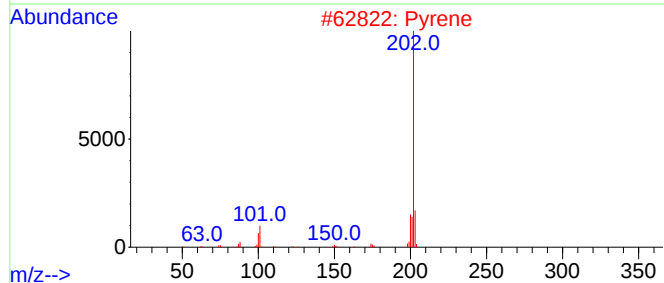
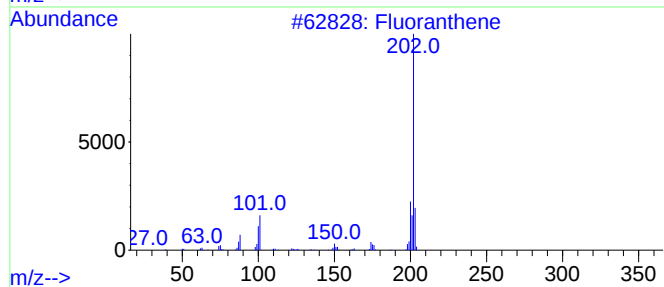
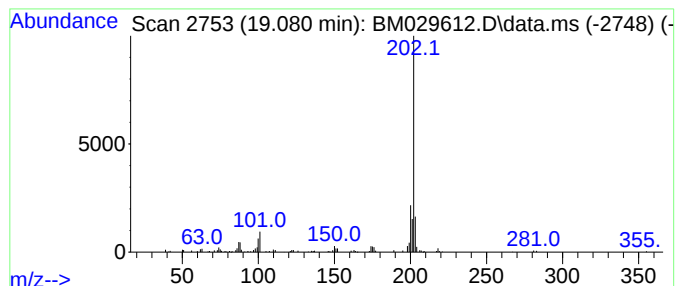
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Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	2.56 ng	109358	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	96
2			Pyrene	202	C16H10	000129-00-0	87
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4			Succinic acid, 4-cyanophenyl 2,3...	363	C17H11Cl2N04	1000360-70-9	47
5			Succinic acid, di(4-cyanophenyl)...	320	C18H12N2O4	1000360-71-2	47



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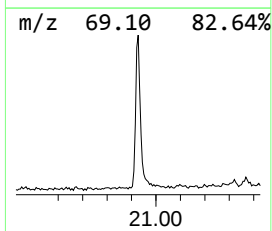
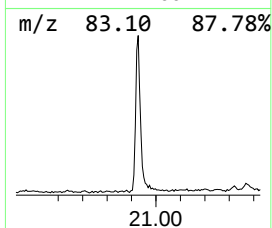
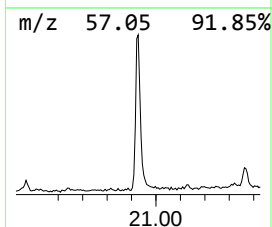
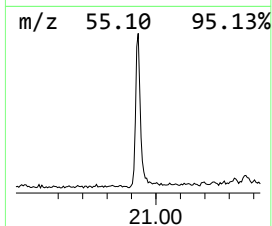
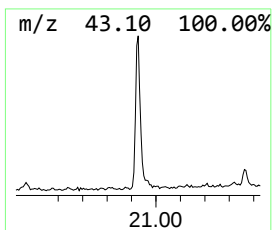
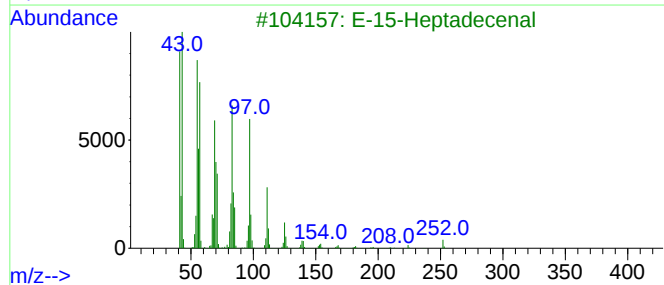
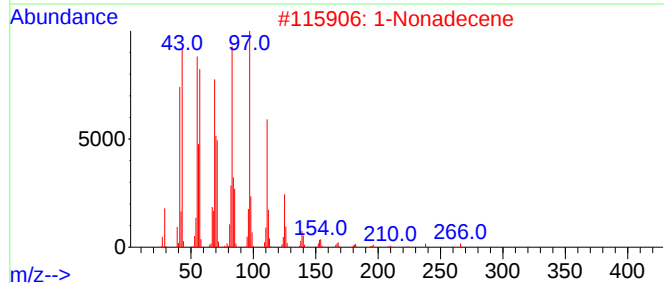
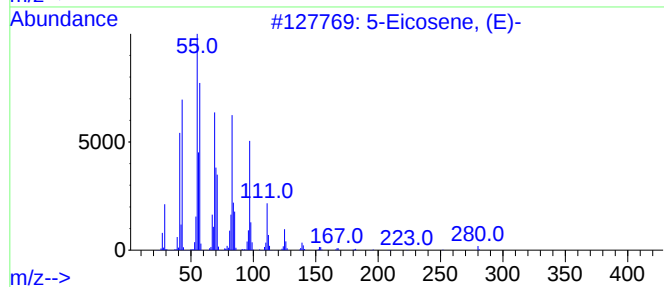
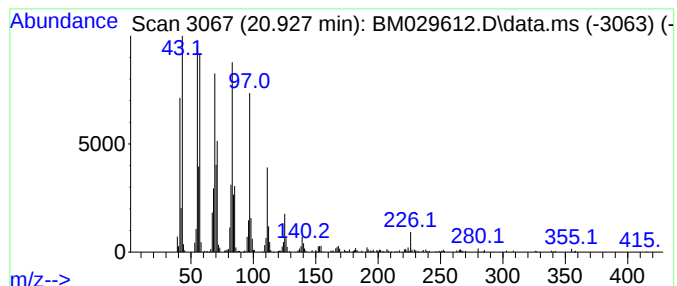
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	7.63 ng	445603	Chrysene-d12	21.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Nonadecene	266	C19H38	018435-45-5	98
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	3.3	ng	140957	4	17.021	852699	20.0
Benzene, 1,1'-(...	19.080	2.6	ng	109358	4	17.021	852699	20.0
5-Eicosene, (E)-	20.927	7.6	ng	445603	5	21.198	1168640	20.0