

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135028.D
 Acq On : 31 Aug 2023 03:59
 Operator : CG\JU
 Sample : 04198-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-309-OK-370-COMP-25

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	10	14	21	rVB2	38542	59186	1.86%	0.290%
2	5.016	493	498	507	rVB	82474	106158	3.34%	0.520%
3	5.404	560	564	568	rBV	2955719	3129357	98.44%	15.317%
4	6.410	730	735	738	rBV	2716061	3082762	96.98%	15.089%
5	6.604	765	768	778	rBV	63714	64467	2.03%	0.316%
6	6.769	793	796	800	rBV	910430	739917	23.28%	3.622%
7	7.334	887	892	895	rBV	2087379	1947666	61.27%	9.533%
8	8.051	1010	1014	1017	rBV	1103475	944176	29.70%	4.621%
9	9.133	1192	1198	1201	rBV	3403287	3178851	100.00%	15.559%
10	9.245	1213	1217	1221	rVB	43547	40495	1.27%	0.198%
11	9.804	1309	1312	1316	rBV	982599	913376	28.73%	4.471%
12	10.598	1443	1447	1451	rBV	1833705	1602356	50.41%	7.843%
13	11.298	1563	1566	1570	rBV	878765	728837	22.93%	3.567%
14	11.839	1652	1658	1670	rBV	174544	202002	6.35%	0.989%
15	12.627	1789	1792	1804	rBV	44717	59186	1.86%	0.290%
16	12.898	1834	1838	1842	rBV	2450431	2261679	71.15%	11.070%
17	13.816	1990	1994	2002	rBV	98214	147608	4.64%	0.722%
18	13.957	2014	2018	2022	rBV	734875	653502	20.56%	3.199%
19	15.427	2263	2268	2274	rBV	466138	569130	17.90%	2.786%

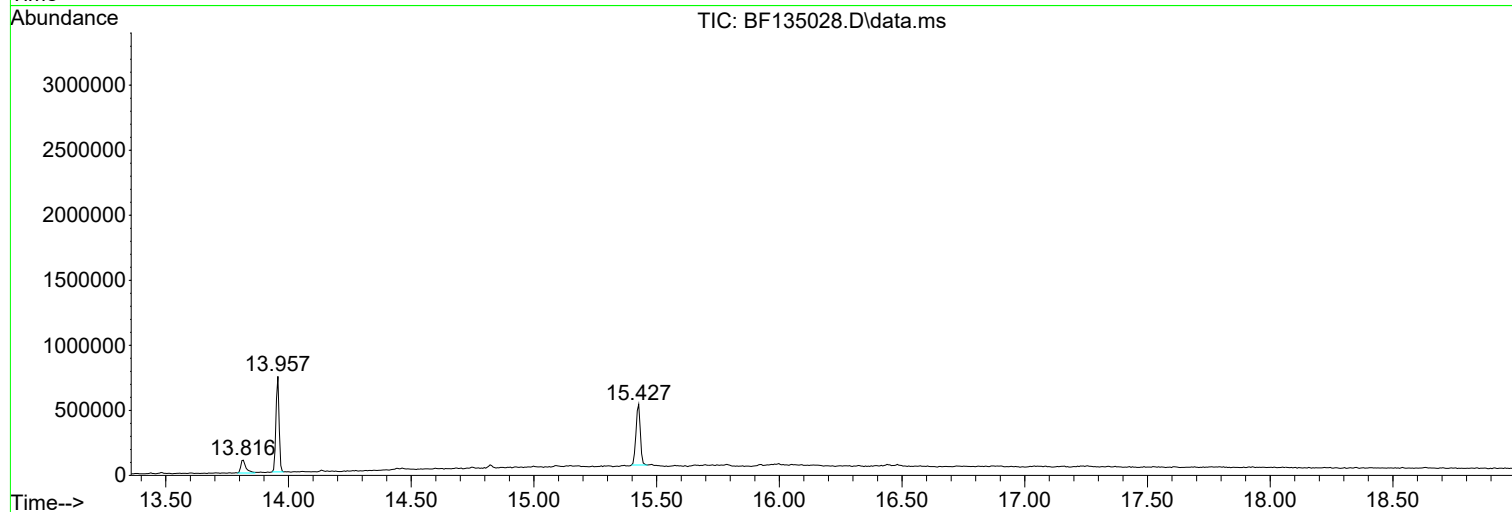
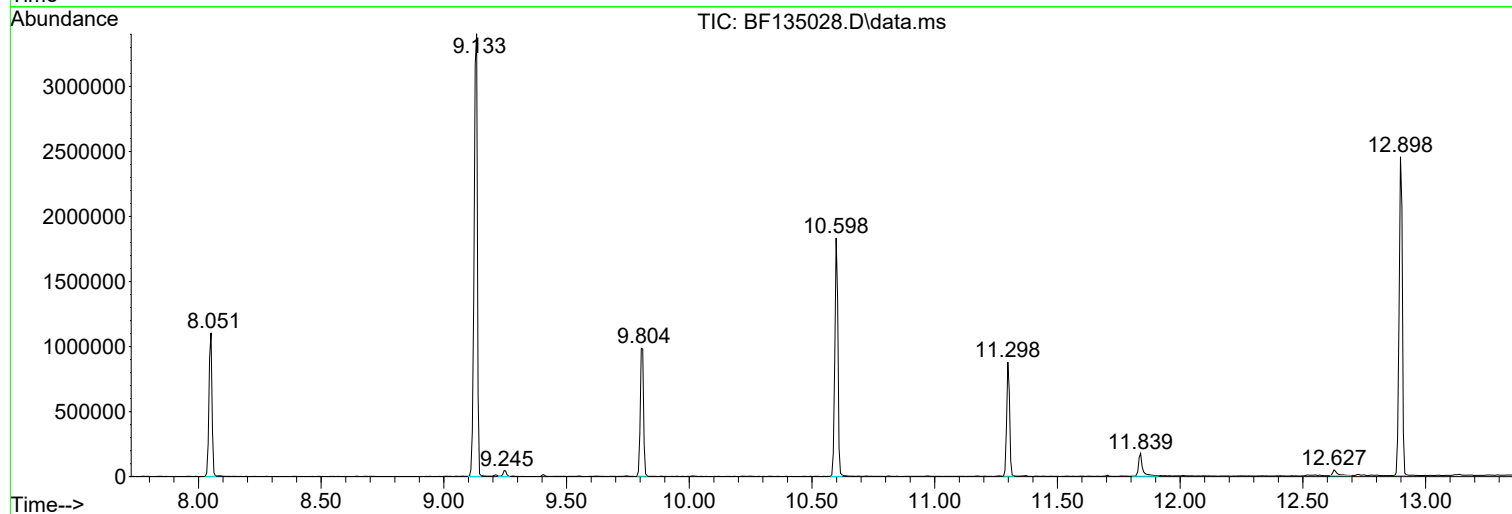
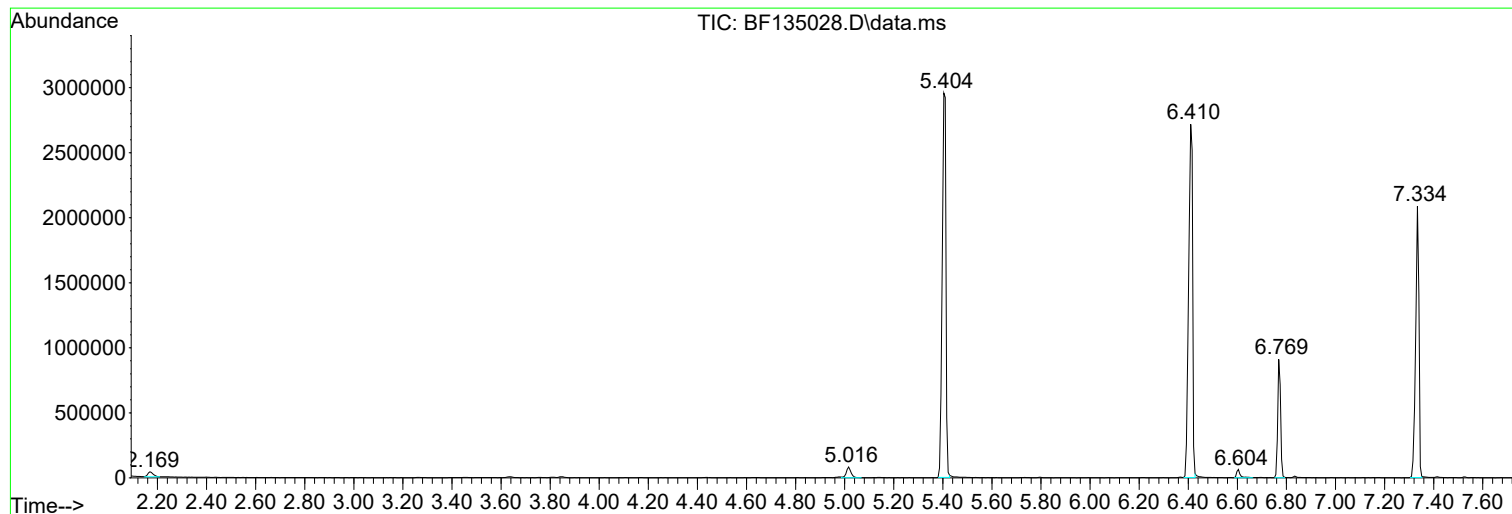
Sum of corrected areas: 20430711

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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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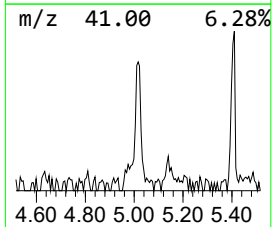
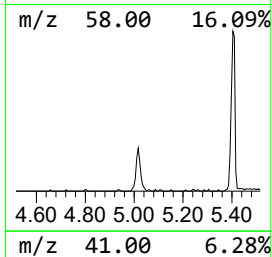
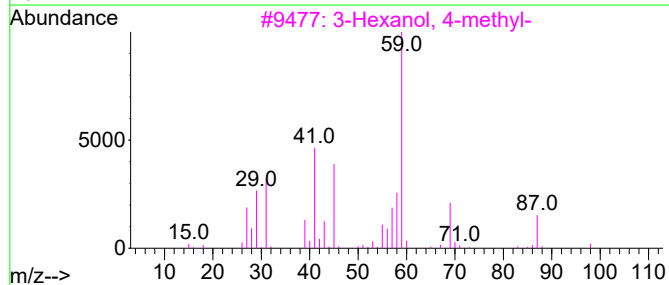
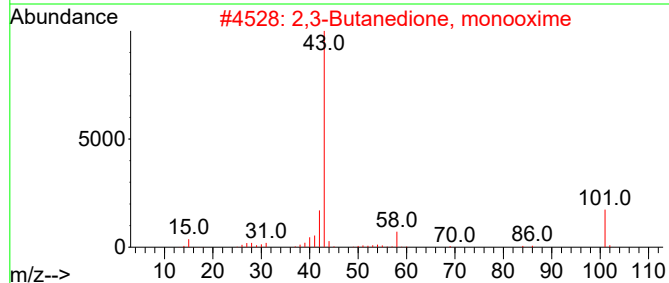
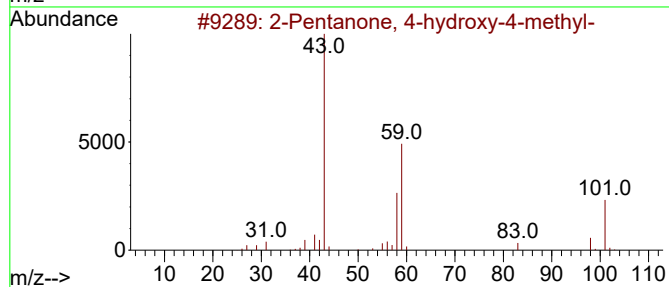
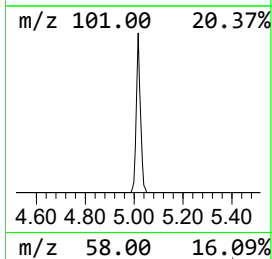
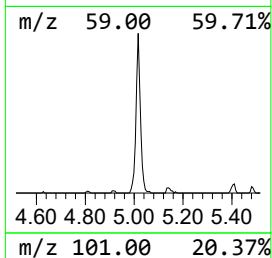
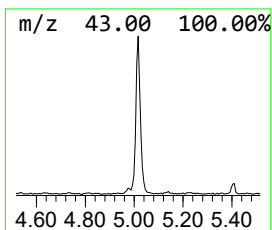
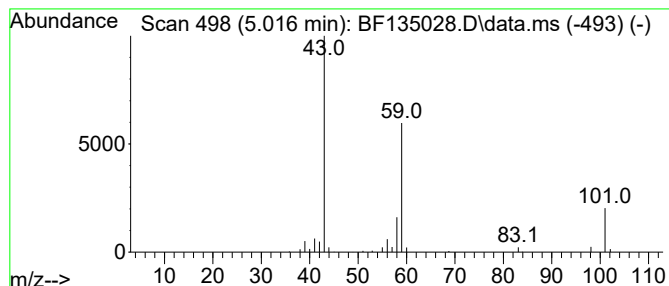
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.016	2.87 ng	106158	1,4-Dichlorobenzene-d4	6.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	Guanidine	59	CH5N3	000113-00-8	9	



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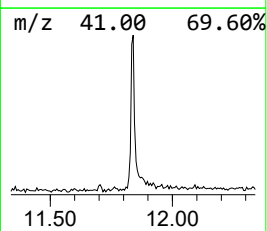
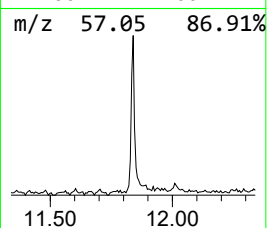
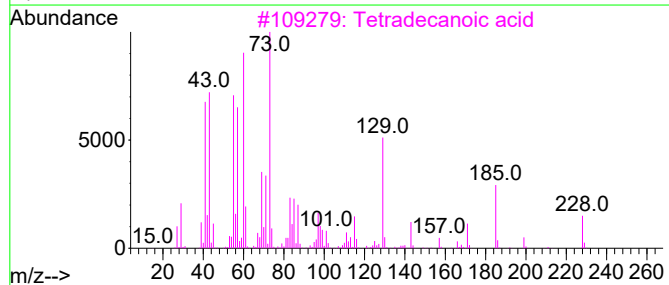
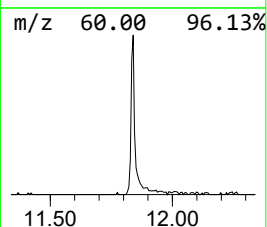
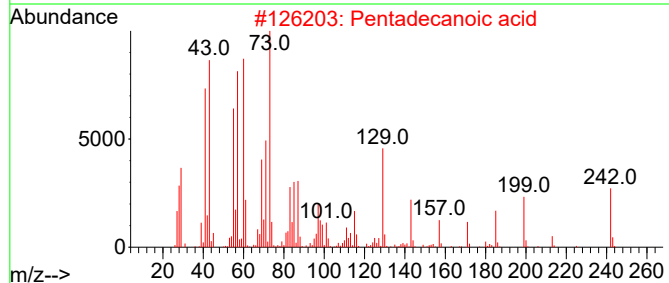
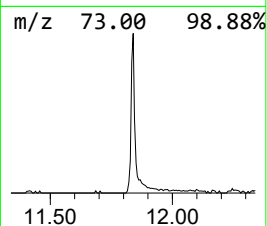
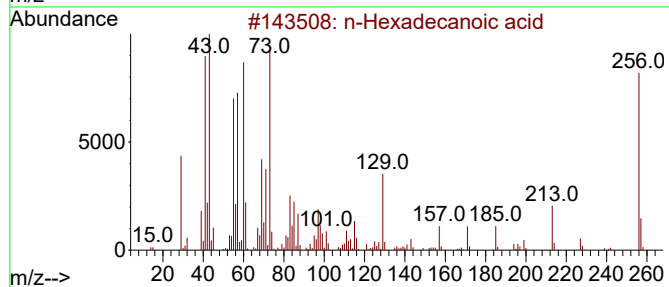
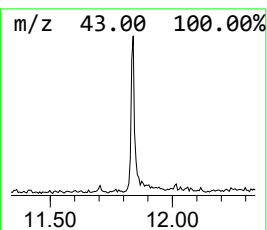
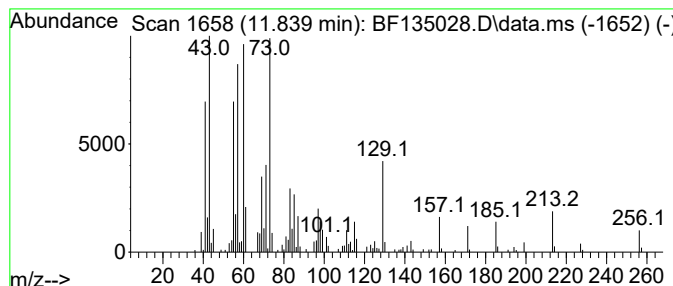
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	5.54 ng	202002	Phenanthrene-d10	11.298

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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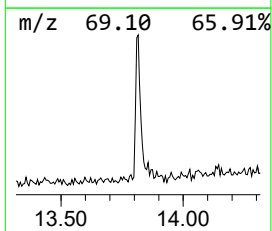
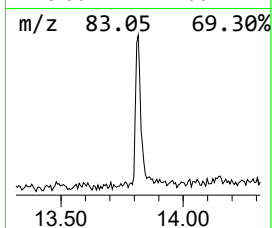
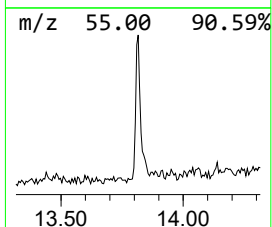
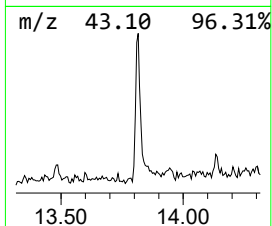
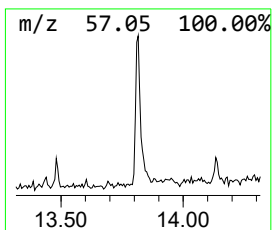
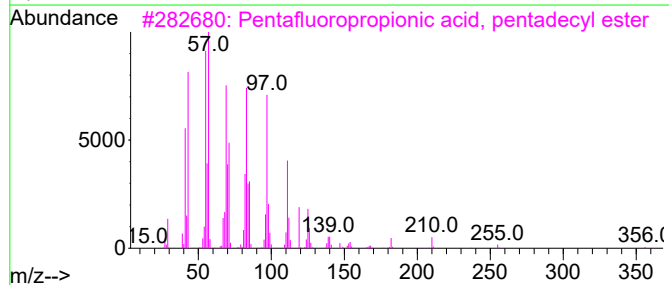
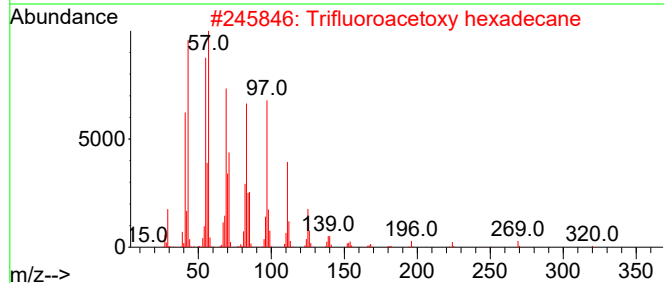
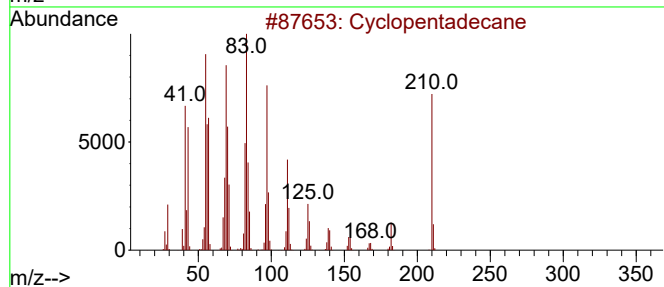
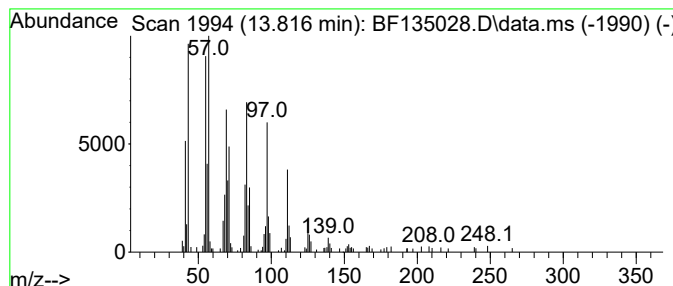
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.52 ng	147608	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	2.9	ng	106158	1	6.769	739917	20.0
n-Hexadecanoic ...	11.839	5.5	ng	202002	4	11.298	728837	20.0
Cyclopentadecane	13.816	4.5	ng	147608	5	13.957	653502	20.0