

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040192.D
 Acq On : 09 Jun 2023 15:29
 Operator : MA/JU
 Sample : 03039-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB31B

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-BM060823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	298	303	312	rVB	145048	204143	1.29%	0.266%
2	5.534	376	382	394	rBV	4052944	6046721	38.25%	7.870%
3	7.145	647	656	667	rBV	4312407	6552035	41.45%	8.527%
4	7.987	791	799	806	rBV	1259245	1958346	12.39%	2.549%
5	9.157	990	998	1008	rBV	2368050	3820256	24.17%	4.972%
6	10.798	1268	1277	1287	rBV	1741733	2909537	18.40%	3.787%
7	13.251	1687	1694	1702	rBV	6972225	9711288	61.43%	12.639%
8	14.627	1921	1928	1945	rBV	2615759	3904127	24.70%	5.081%
9	15.980	2152	2158	2170	rBV	929664	1211727	7.66%	1.577%
10	16.110	2173	2180	2197	rBV	5986897	8080850	51.12%	10.517%
11	17.368	2387	2394	2402	rBV	3508378	4729241	29.92%	6.155%
12	18.256	2540	2545	2554	rBV	243937	359539	2.27%	0.468%
13	19.527	2757	2761	2768	rBV	106403	159271	1.01%	0.207%
14	19.986	2833	2839	2844	rBV	14374973	15808835	100.00%	20.574%
15	21.244	3049	3053	3058	rBV	451242	591907	3.74%	0.770%
16	21.544	3098	3104	3111	rBV	4141601	5200613	32.90%	6.768%
17	23.980	3511	3518	3531	rVB	2822690	5588790	35.35%	7.274%

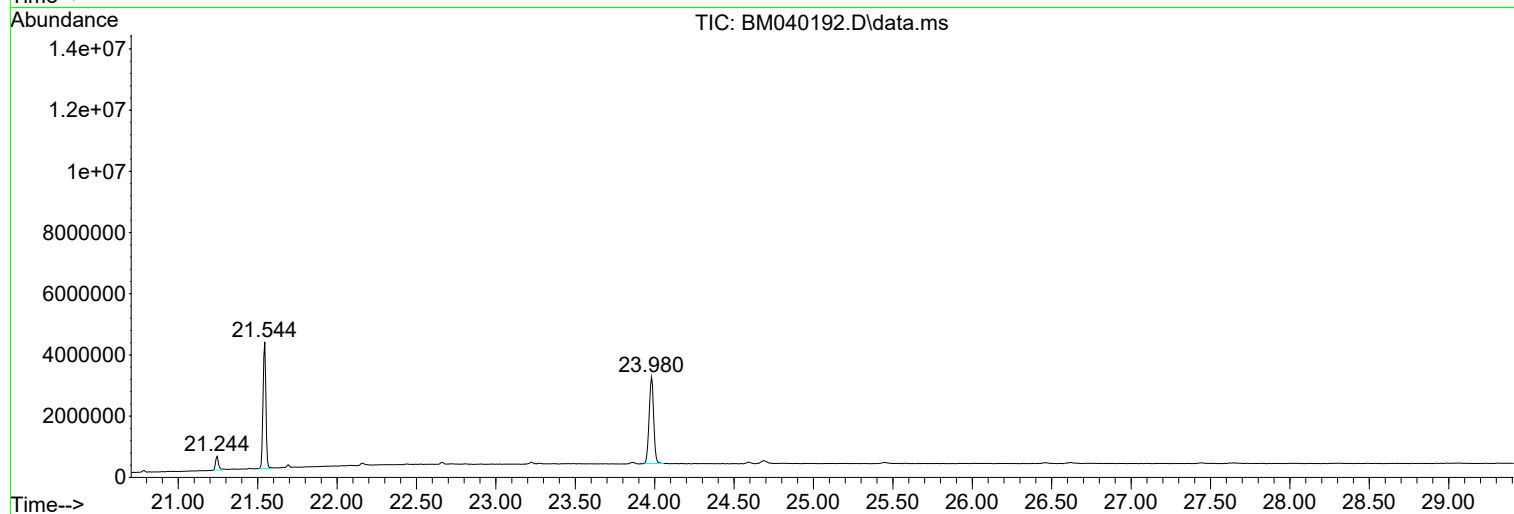
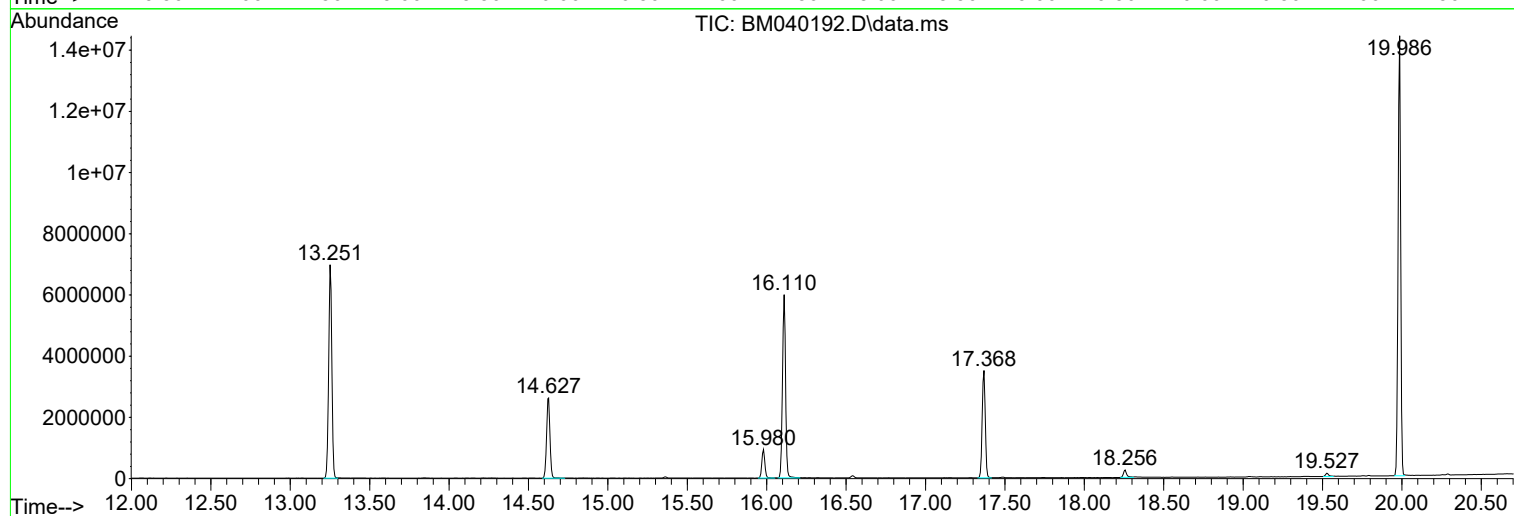
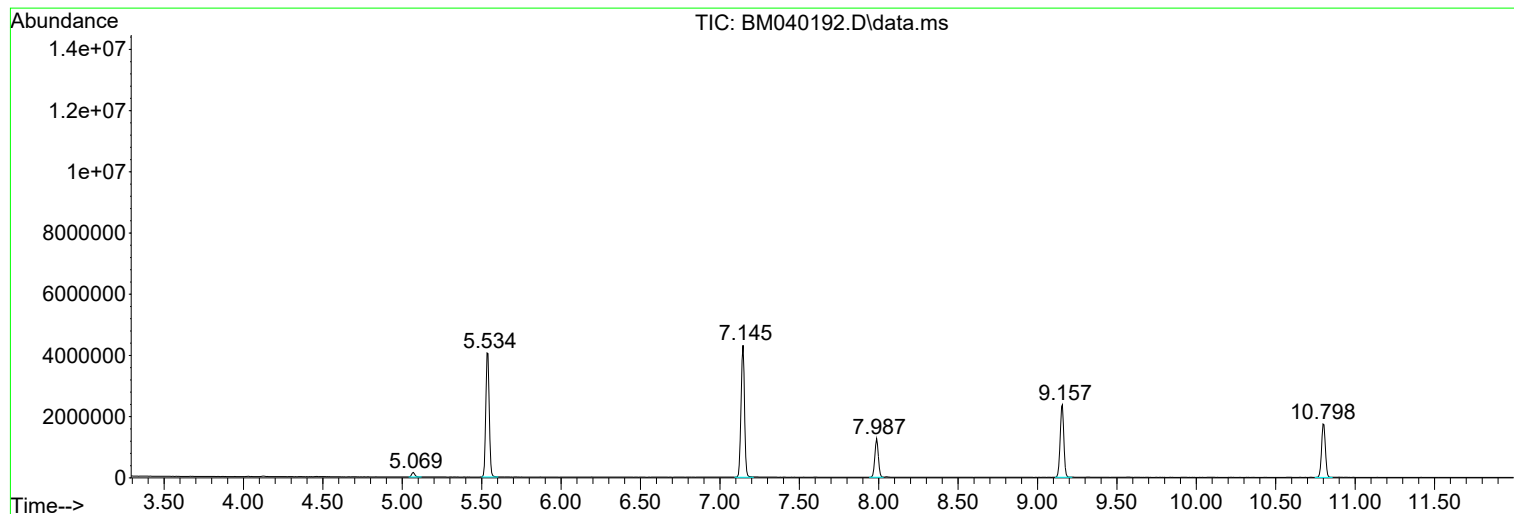
Sum of corrected areas: 76837226

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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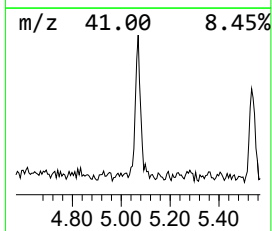
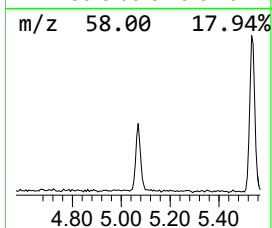
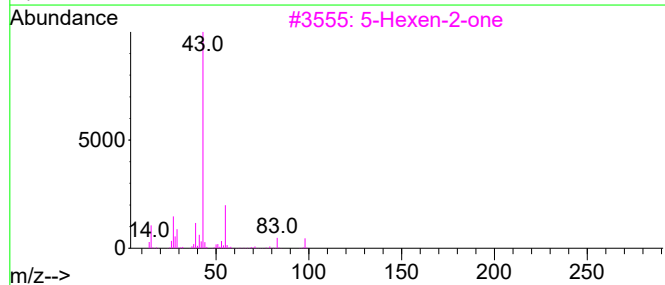
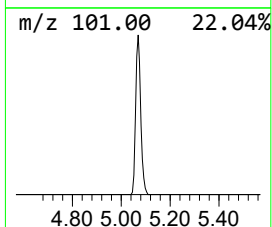
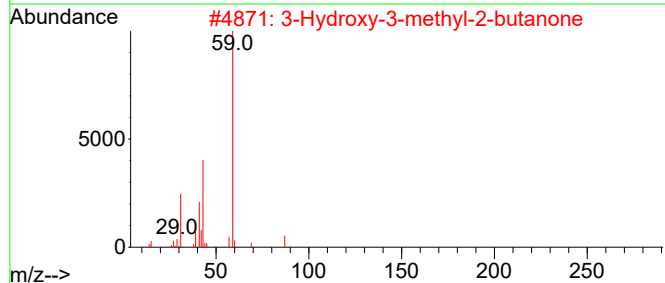
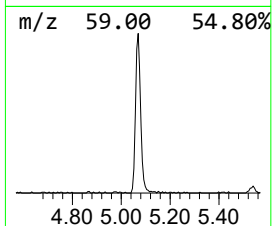
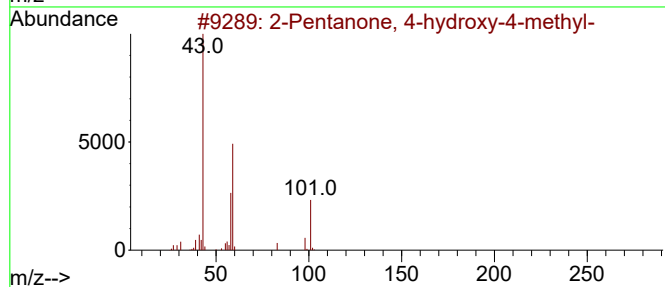
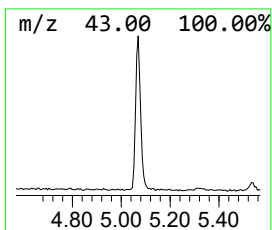
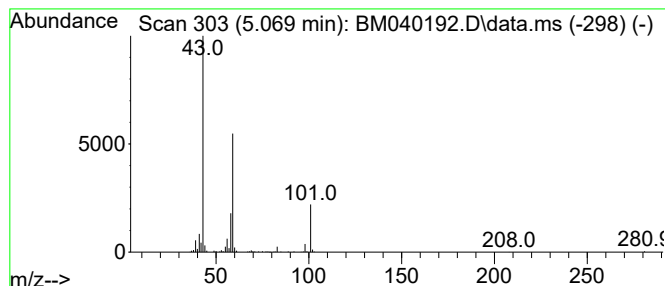
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.069	2.08 ng	204143	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Butane	58	C4H10	000106-97-8	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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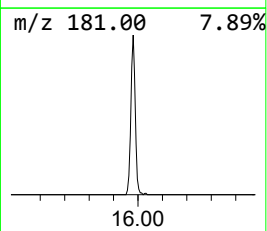
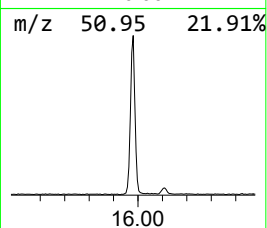
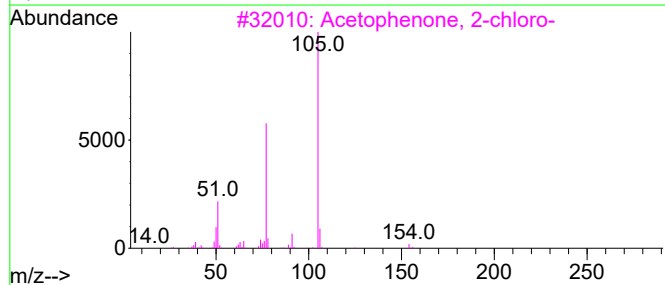
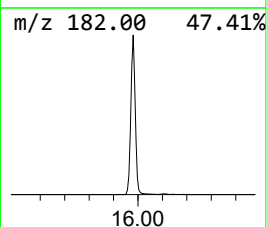
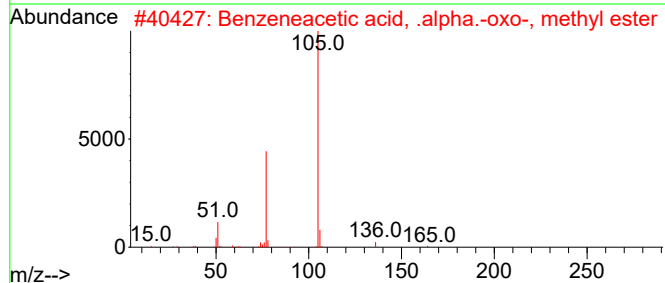
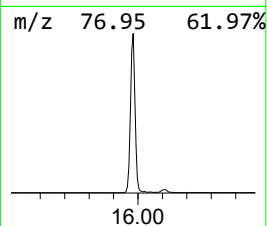
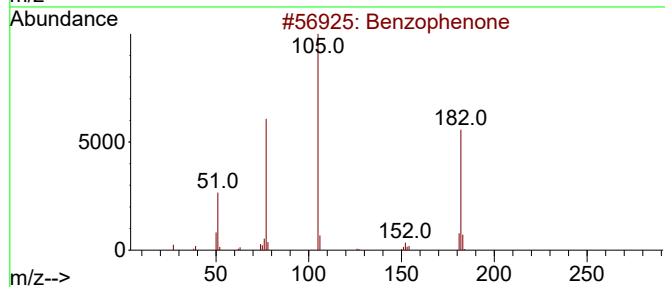
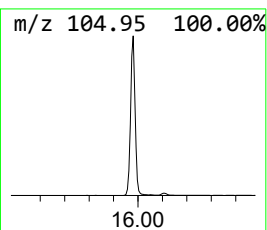
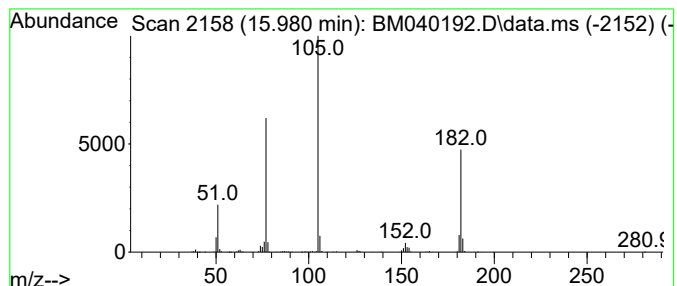
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	6.21 ng	1211730	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47



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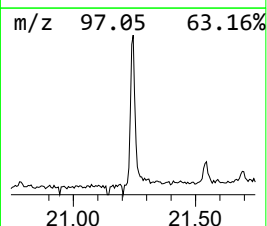
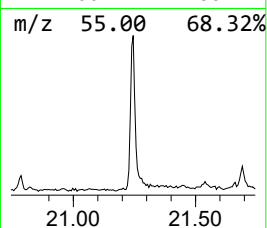
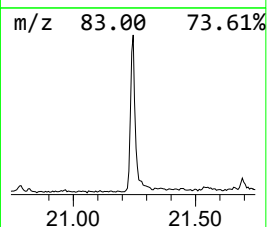
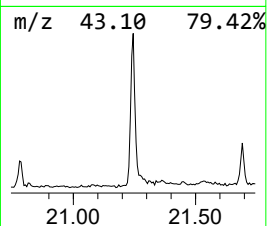
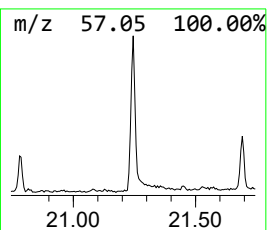
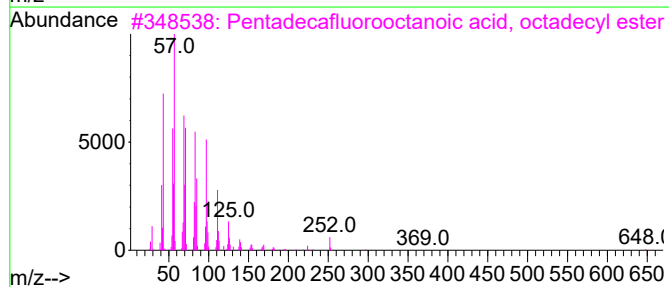
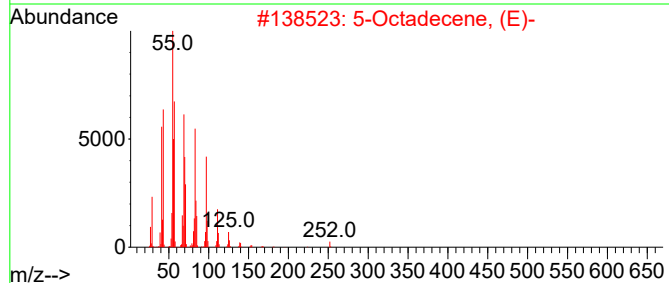
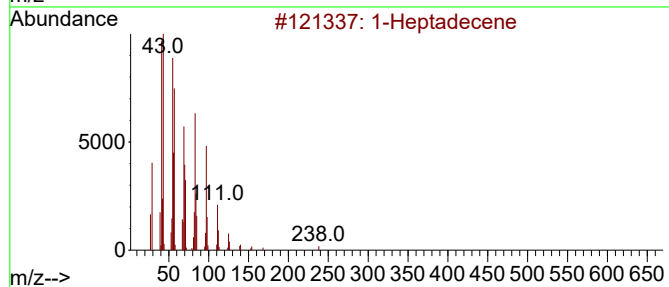
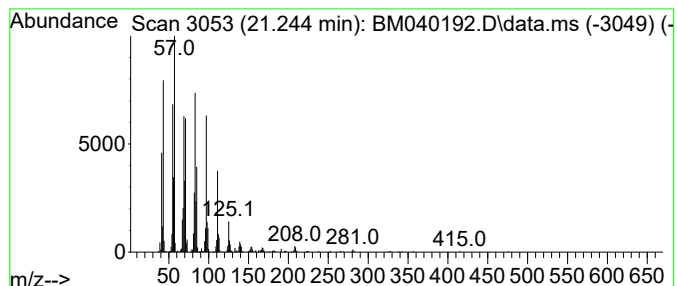
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Peak Number 3 1-Heptadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	2.28 ng	591907	Chrysene-d12	21.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Cyclohexadecane	224	C16H32	000295-65-8	93
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.069	2.1	ng	204143	1	7.987	1958350	20.0
Benzophenone	15.980	6.2	ng	1211730	3	14.627	3904130	20.0
1-Heptadecene	21.244	2.3	ng	591907	5	21.544	5200610	20.0