

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080125\
 Data File : BF143275.D
 Acq On : 01 Aug 2025 11:08
 Operator : RC/JU
 Sample : PB169066BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169066BL

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-BF071725.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	507	514	529	rBV	195385	318908	8.95%	1.450%
2	5.604	573	580	585	rBV	2060830	2844429	79.80%	12.936%
3	6.587	740	747	752	rBV	1993996	2896746	81.27%	13.174%
4	6.963	805	811	816	rBV	482986	618977	17.37%	2.815%
5	7.516	898	905	910	rBV	1415467	1994971	55.97%	9.073%
6	8.239	1022	1028	1048	rBV	627048	815642	22.88%	3.710%
7	9.316	1204	1211	1216	rBV	2656882	3564435	100.00%	16.211%
8	9.998	1321	1327	1338	rBV	710470	911252	25.57%	4.144%
9	10.786	1455	1461	1478	rBV	1612789	2141858	60.09%	9.741%
10	11.486	1574	1580	1586	rBV	717598	928884	26.06%	4.225%
11	13.068	1843	1849	1855	rBV	2506417	3376179	94.72%	15.355%
12	14.121	2023	2028	2039	rBV	425029	566893	15.90%	2.578%
13	14.368	2063	2070	2086	rVB2	30742	103716	2.91%	0.472%
14	15.633	2278	2285	2294	rBV	309996	567245	15.91%	2.580%
15	17.551	2598	2611	2637	rVB3	60037	337531	9.47%	1.535%

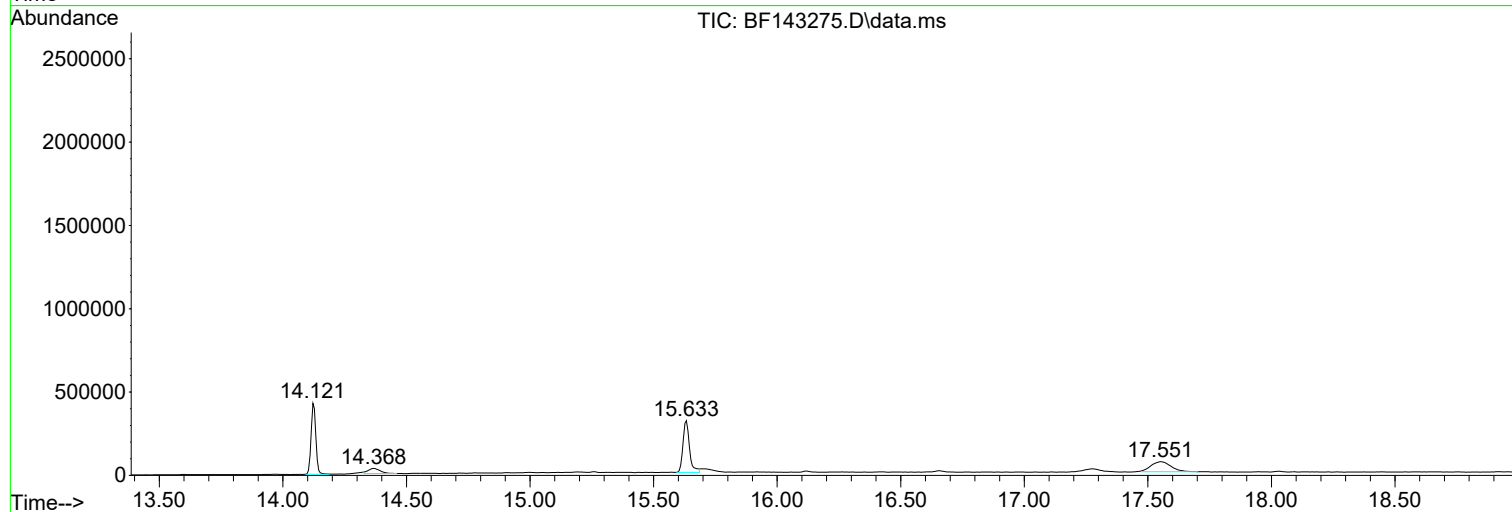
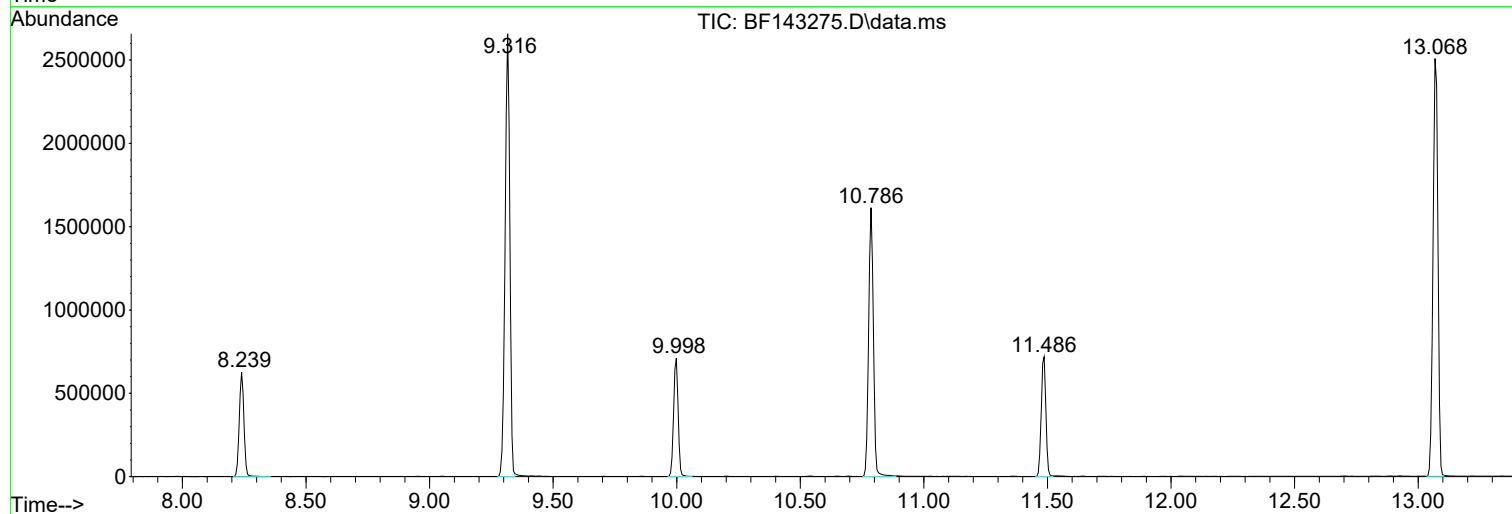
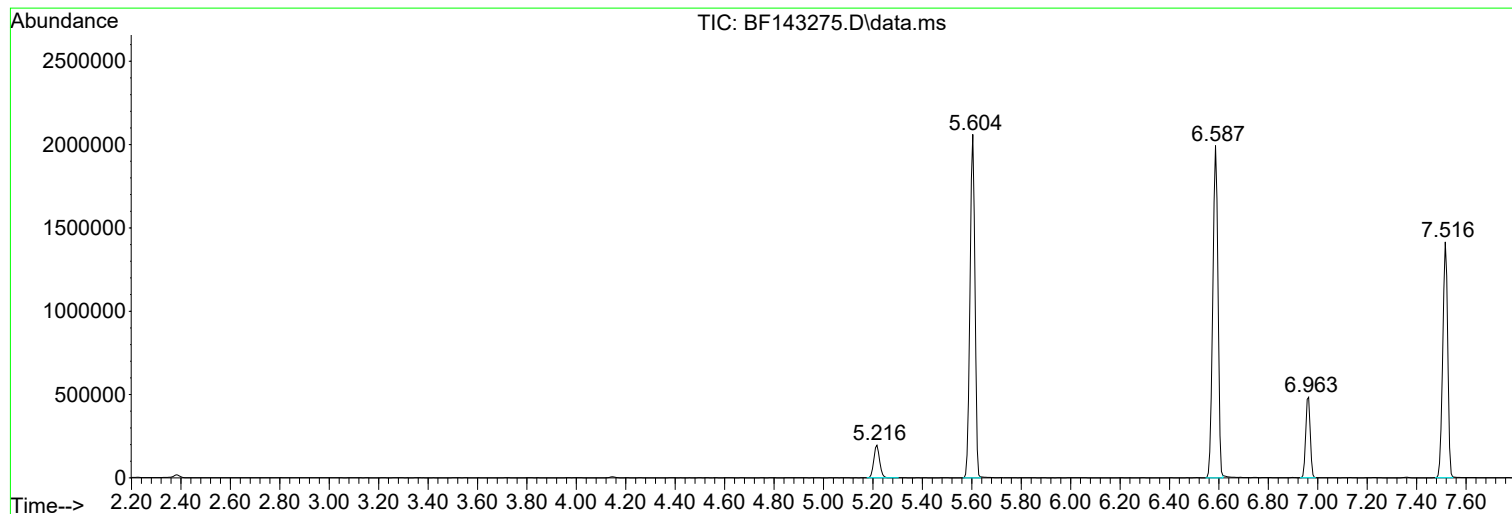
Sum of corrected areas: 21987666

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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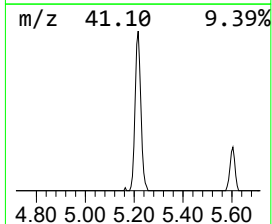
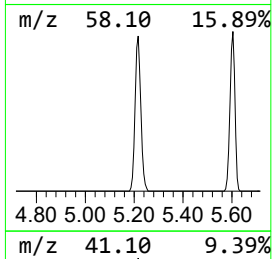
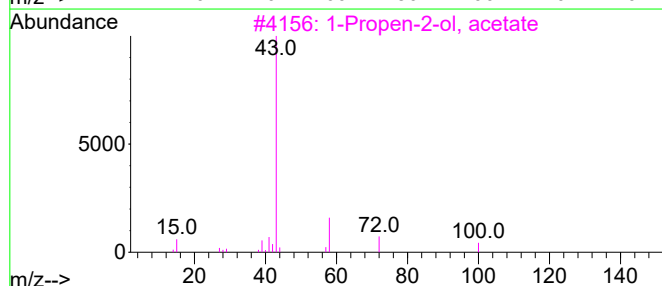
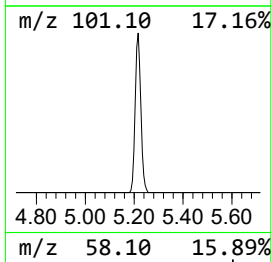
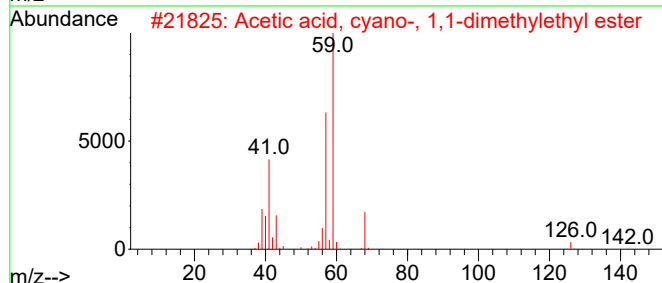
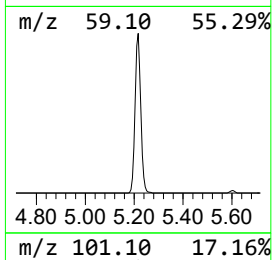
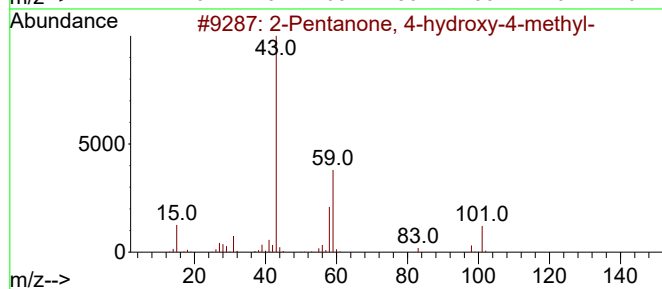
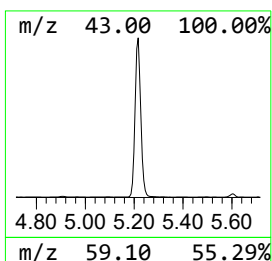
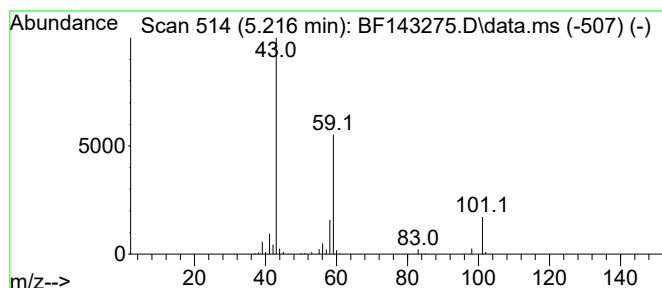
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.216	10.30 ng	318908	1,4-Dichlorobenzene-d4	6.963	
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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9



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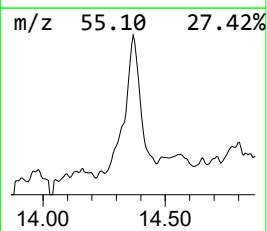
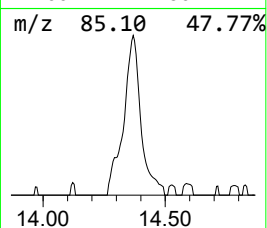
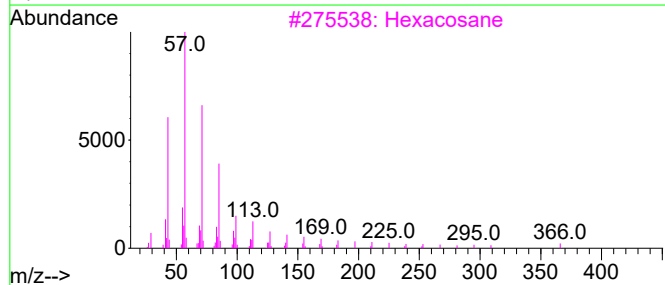
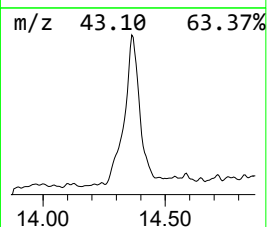
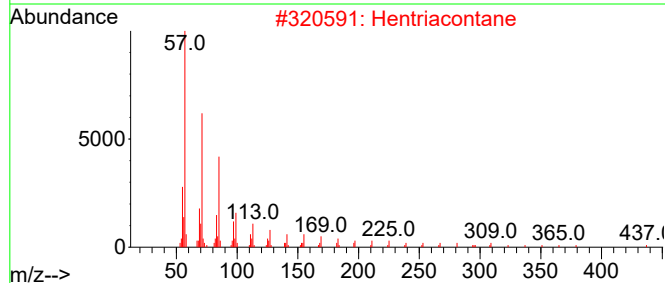
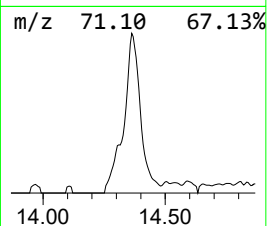
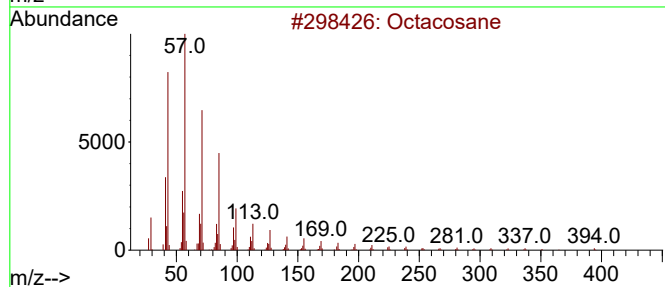
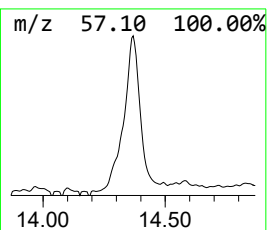
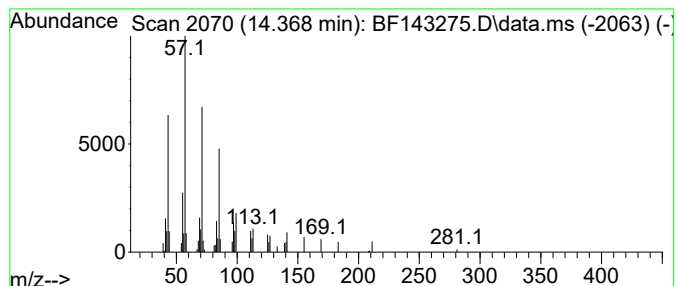
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Peak Number 2 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.368	3.66 ng	103716	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heptacosane	380	C27H56	000593-49-7	90



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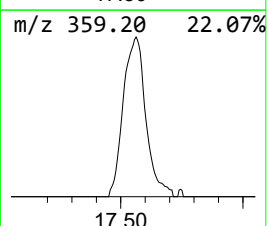
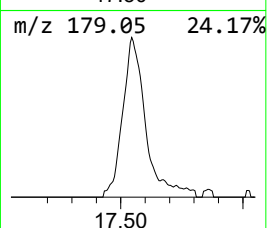
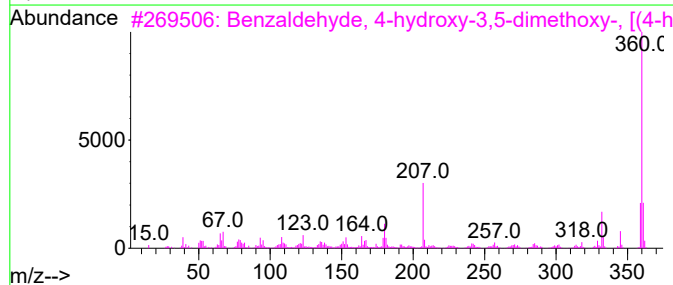
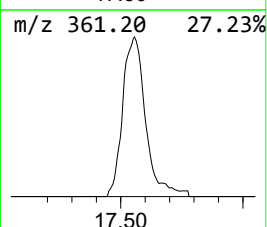
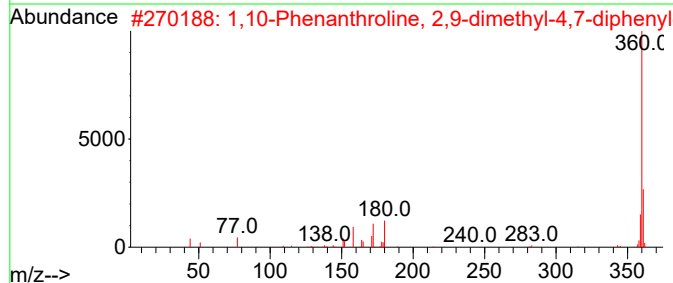
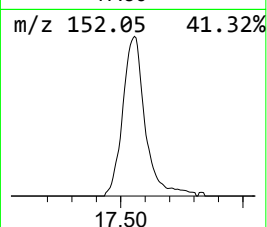
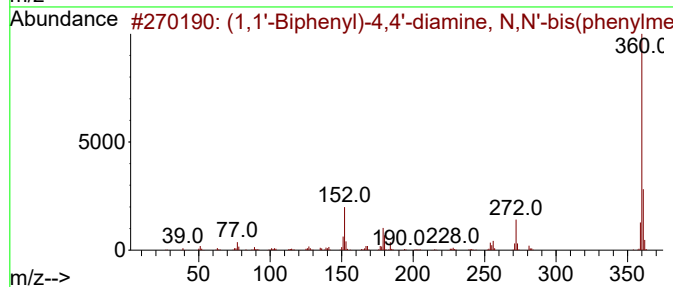
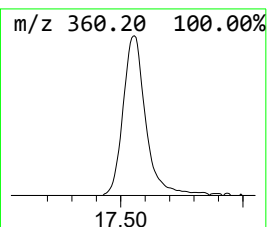
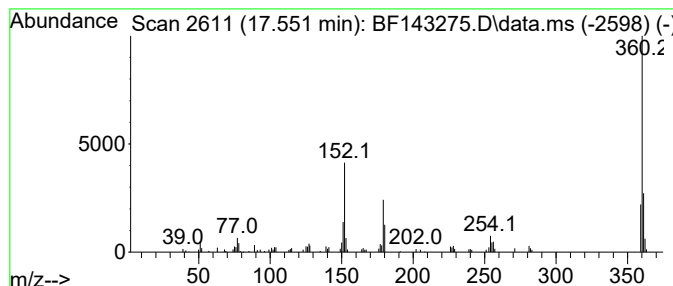
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	11.90 ng	337531	Perylene-d12	15.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	10.3	ng	318908	1	6.963	618977	20.0
Octacosane	14.368	3.7	ng	103716	5	14.121	566893	20.0
(1,1'-Biphenyl)...	17.551	11.9	ng	337531	6	15.633	567245	20.0