

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080268.D
 Acq On : 1 Jul 2015 10:16
 Operator : TP/IZ
 Sample : G2831-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	209	211	217	rVB	208619	199475	13.56%	2.075%
2	5.898	244	246	248	rBV	917415	850008	57.78%	8.842%
3	6.893	330	333	335	rBV	927399	838608	57.00%	8.724%
4	7.053	345	347	349	rBV	1176695	982438	66.78%	10.220%
5	7.281	365	367	370	rVB	207942	202878	13.79%	2.110%
6	7.441	379	381	384	rVB	856290	731210	49.70%	7.607%
7	7.841	414	416	418	rBV	763735	604678	41.10%	6.290%
8	8.573	478	480	483	rBV	327262	274318	18.65%	2.854%
9	9.647	572	574	577	rBV	1227053	1141520	77.59%	11.875%
10	10.345	633	635	638	rVB	373199	324174	22.03%	3.372%
11	11.133	702	704	707	rBV2	517215	720712	48.99%	7.497%
12	11.853	765	767	770	rBV	392543	348441	23.68%	3.625%
13	13.568	915	917	920	rBV	1466564	1471232	100.00%	15.305%
14	14.871	1029	1031	1034	rVB	385704	403634	27.44%	4.199%
15	15.808	1105	1113	1122	rBV2	18064	109813	7.46%	1.142%
16	16.768	1194	1197	1201	rBV	282902	409781	27.85%	4.263%

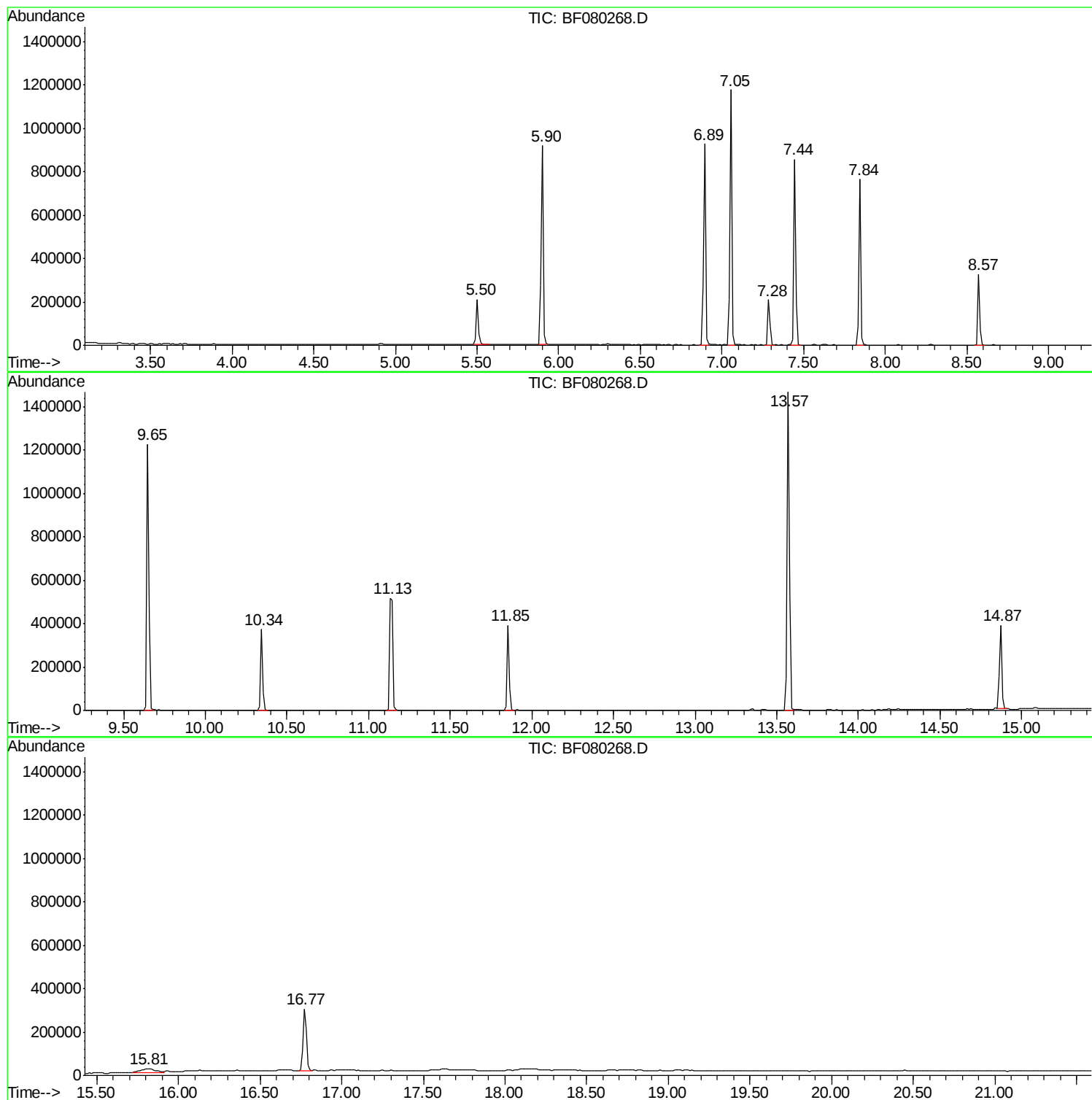
Sum of corrected areas: 9612920

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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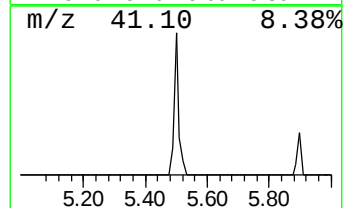
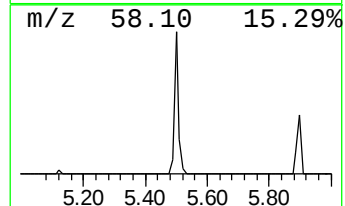
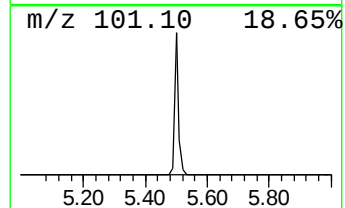
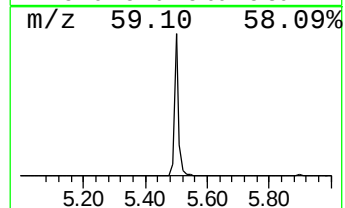
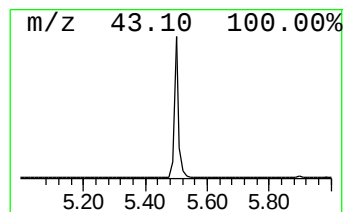
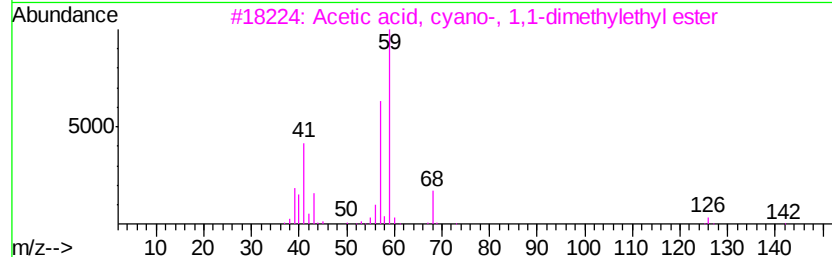
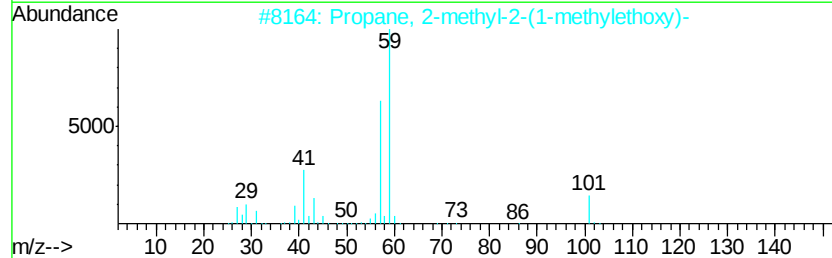
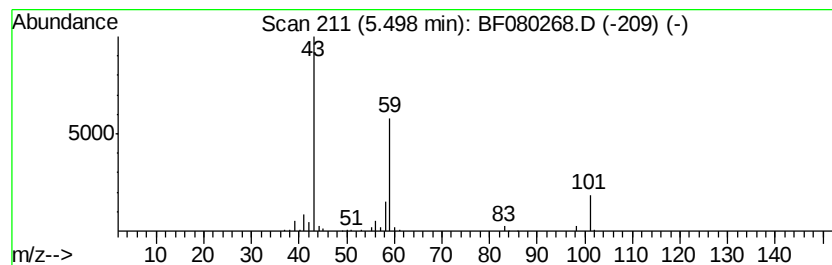
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	19.66 ng	199475	1,4-Dichlorobenzene-d4	7.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5			t-Butyl ethyl ether	102	C6H14O	1000118-18-4	23



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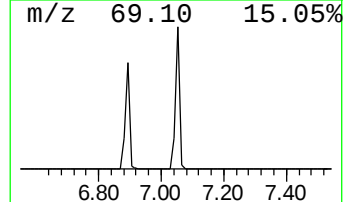
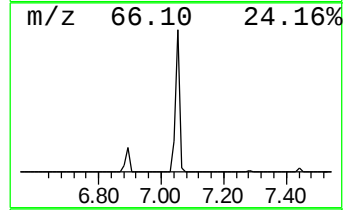
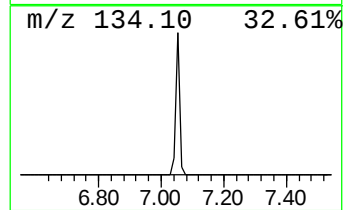
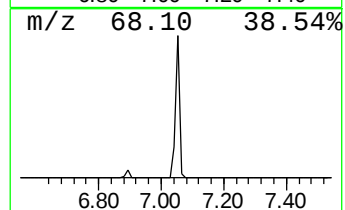
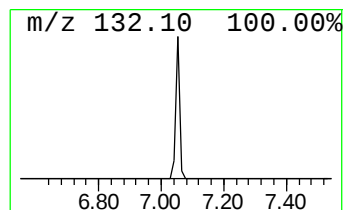
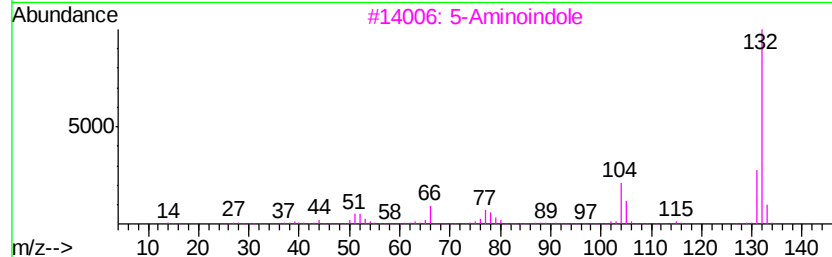
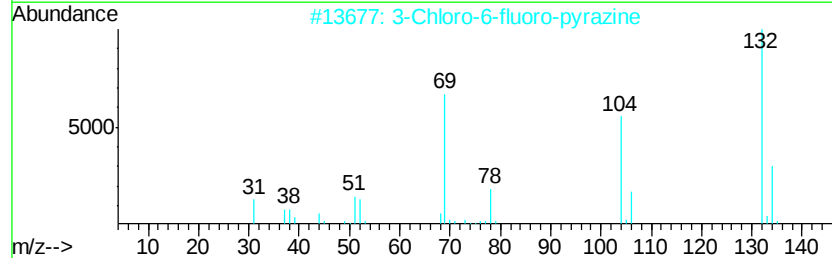
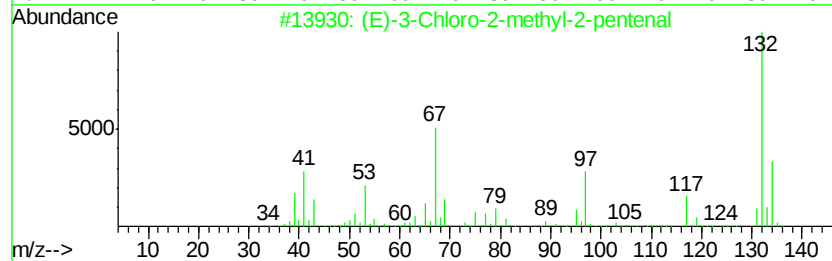
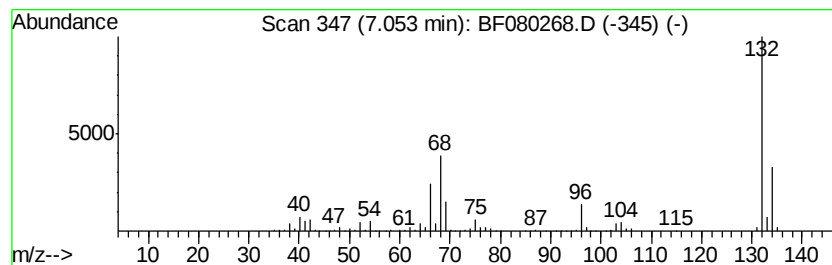
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Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	96.85 ng	982438	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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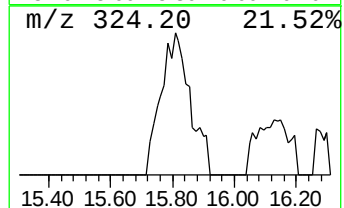
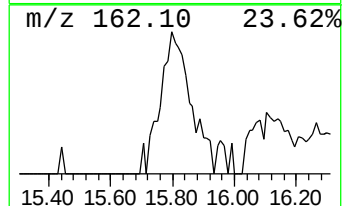
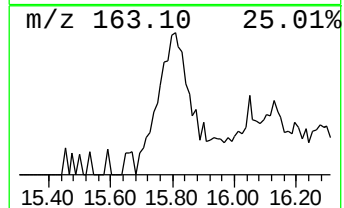
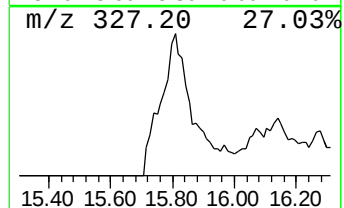
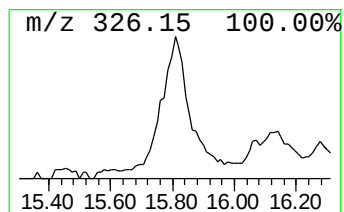
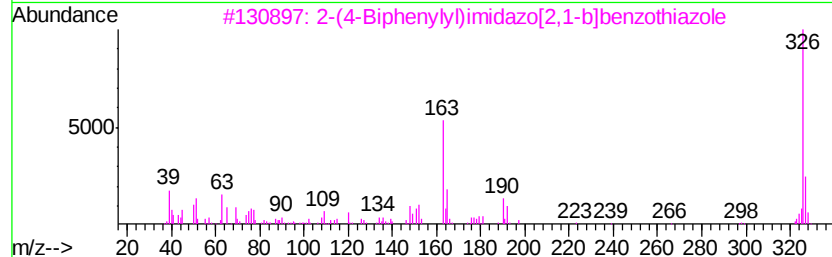
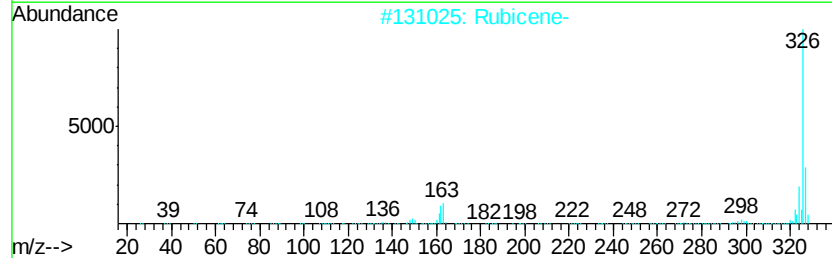
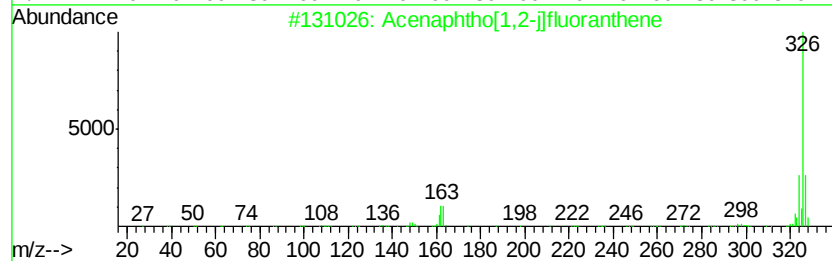
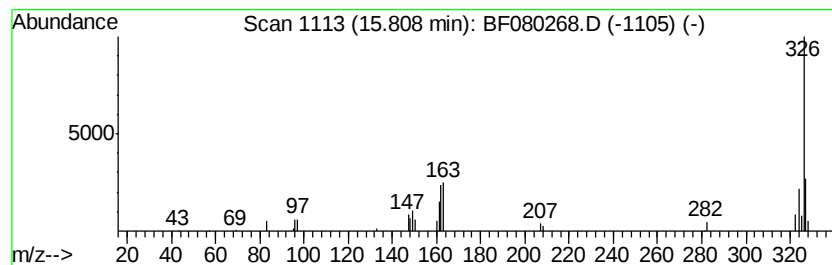
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Peak Number 4 Acenaphtho[1,2-j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	5.44 ng	109813	Chrysene-d12	14.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	87
2		Rubicene-	326	C26H14	000197-61-5	87
3		2-(4-Biphenyl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	50
4		Silane, (estra-1,3,5(10),16-tetr...	326	C21H30OSi	069688-27-3	47
5		Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.50	19.7	ng	199475	1	7.28	202878	20.0
unknown7.05	7.05	96.8	ng	982438	1	7.28	202878	20.0
Acenaphtho[1,2-j]...	15.81	5.4	ng	109813	5	14.87	403634	20.0