

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
 Data File : BF077224.D
 Acq On : 9 Feb 2015 14:54
 Operator : TP/IZ
 Sample : G1245-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	1.356	39	41	50	rVB	39214	81975	5.36%	0.953%
2	3.607	235	238	249	rBV	24735	70007	4.58%	0.814%
3	4.602	323	325	339	rBV	99621	253978	16.61%	2.952%
4	7.025	534	537	540	rBV	55927	126852	8.30%	1.475%
5	7.082	540	542	560	rVB	365935	661869	43.29%	7.694%
6	7.596	584	587	590	rBV	114197	205755	13.46%	2.392%
7	7.653	590	592	604	rVB2	9320	36916	2.41%	0.429%
8	7.916	611	615	629	rVB	511734	938065	61.35%	10.904%
9	8.899	698	701	716	rBV	418407	732834	47.93%	8.519%
10	10.499	838	841	853	rVB	177804	298365	19.51%	3.468%
11	11.814	950	956	960	rBV3	26474	96876	6.34%	1.126%
12	11.997	970	972	979	rVB2	7994	16070	1.05%	0.187%
13	13.162	1070	1074	1077	rBV	910800	1529069	100.00%	17.774%
14	13.700	1117	1121	1124	rBV	11912	20598	1.35%	0.239%
15	14.614	1198	1201	1207	rVB2	193620	335109	21.92%	3.895%
16	16.328	1348	1351	1352	rBV	12270	19815	1.30%	0.230%
17	16.374	1352	1355	1362	rVB	403805	606483	39.66%	7.050%
18	17.506	1451	1454	1457	rBV	250152	354420	23.18%	4.120%
19	18.534	1540	1544	1550	rBV2	9932	19963	1.31%	0.232%
20	19.757	1648	1651	1654	rBV	1360874	1458028	95.35%	16.948%
21	21.015	1758	1761	1764	rBV	344559	406118	26.56%	4.721%
22	22.695	1905	1908	1912	rBV	220287	315053	20.60%	3.662%
23	23.701	1991	1996	2003	rBV4	5949	18633	1.22%	0.217%

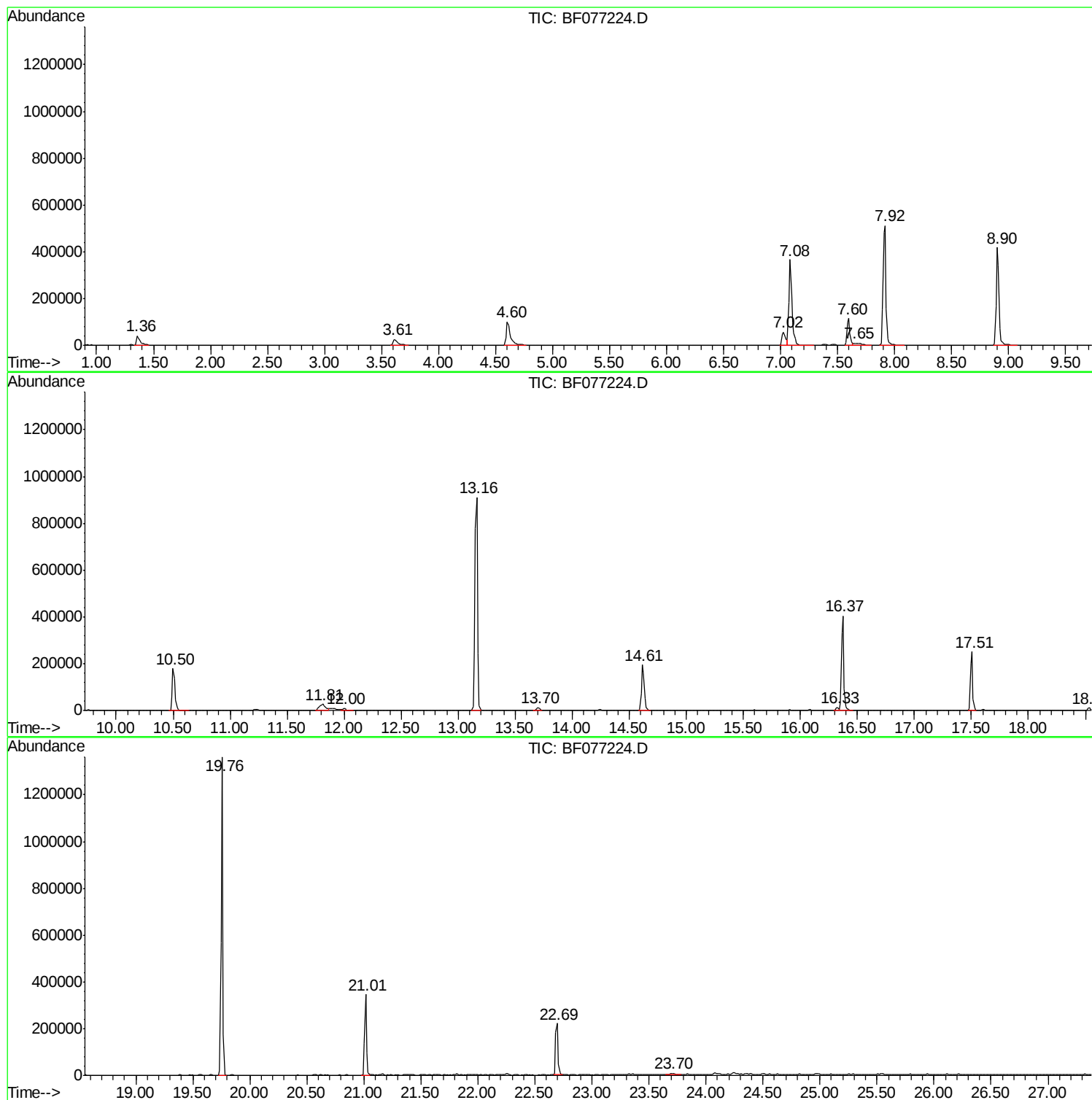
Sum of corrected areas: 8602851

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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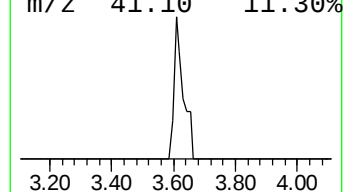
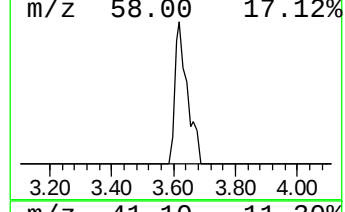
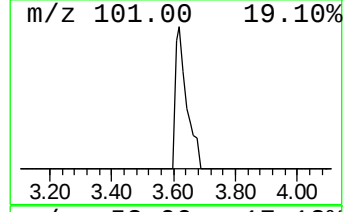
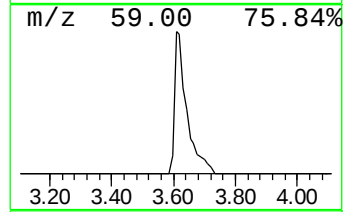
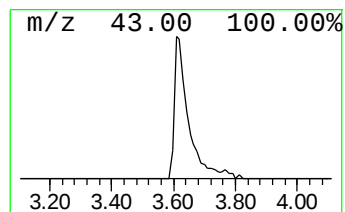
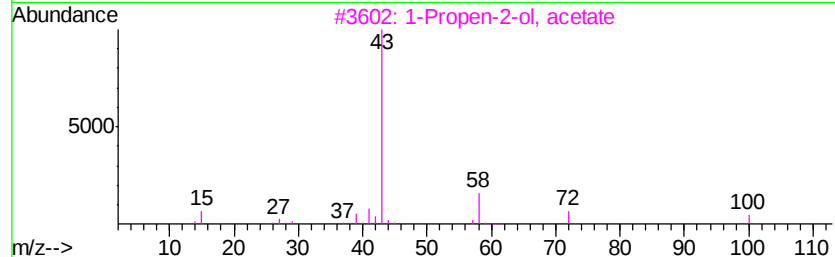
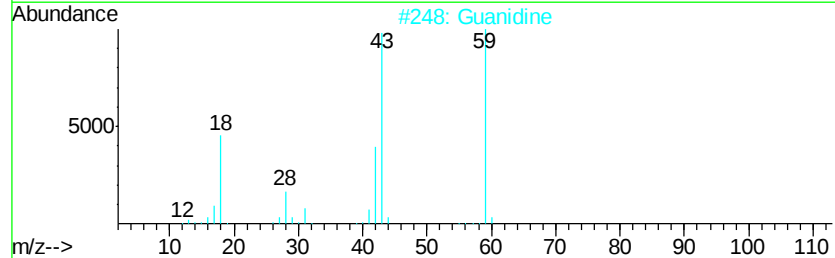
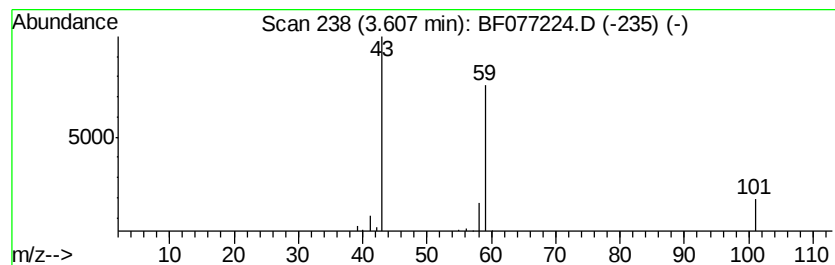
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	6.80 ng	70007	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	Guanidine	59	CH5N3		000113-00-8	9
3	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	9
4	3-Pentanol	88	C5H12O		000584-02-1	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2		000115-22-0	9



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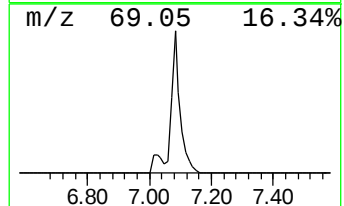
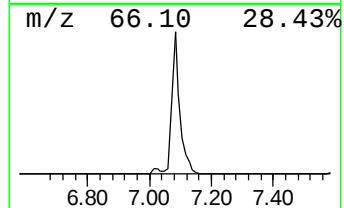
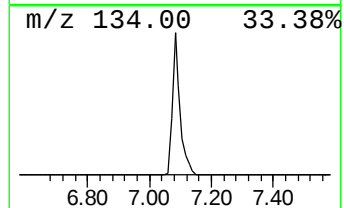
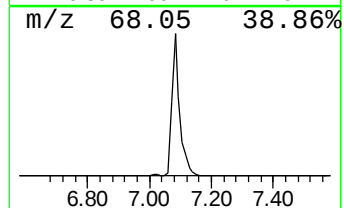
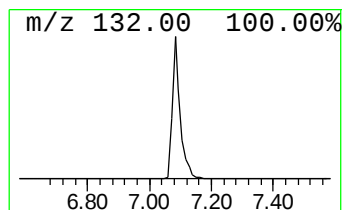
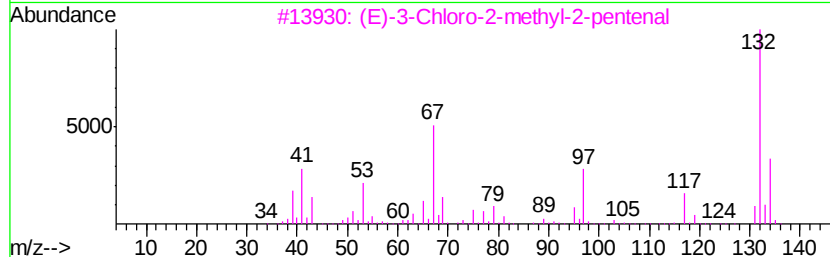
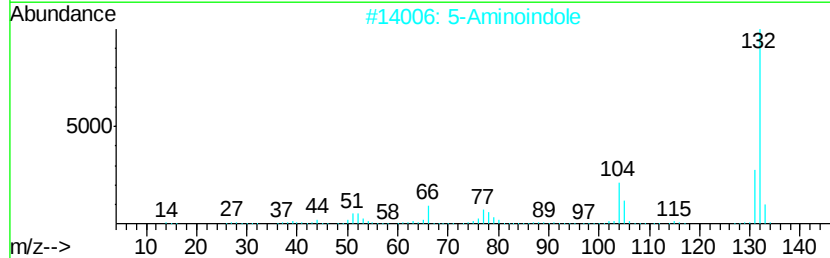
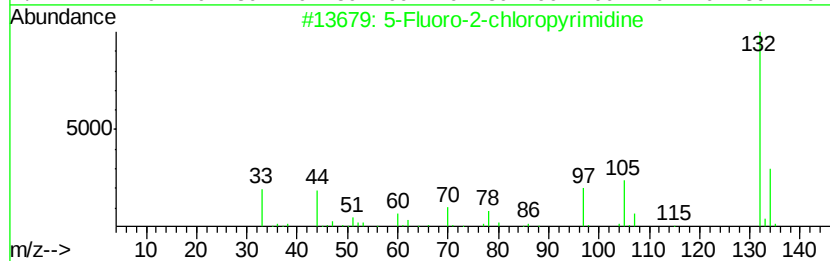
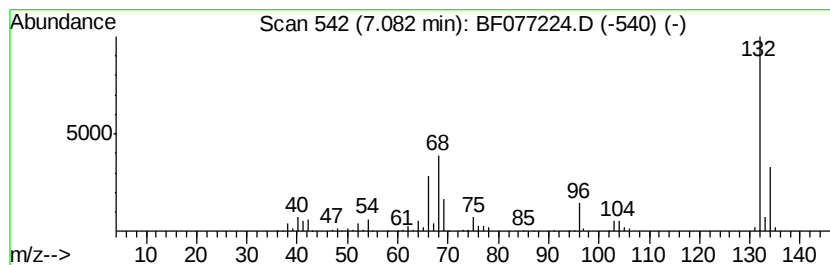
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Peak Number 3 unknown7.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	64.34 ng	661869	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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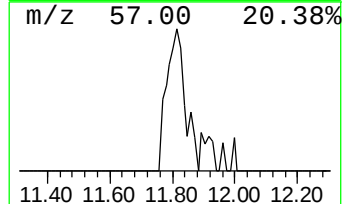
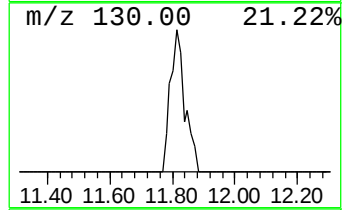
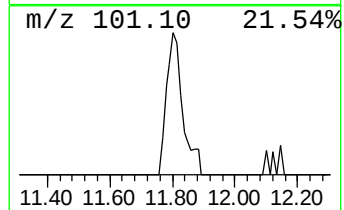
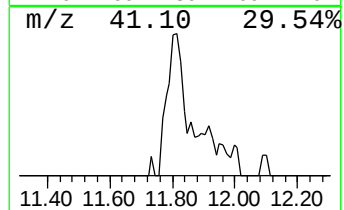
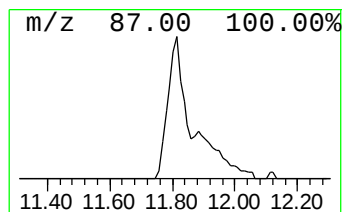
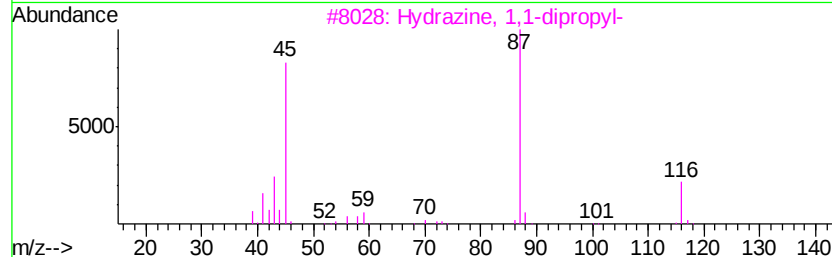
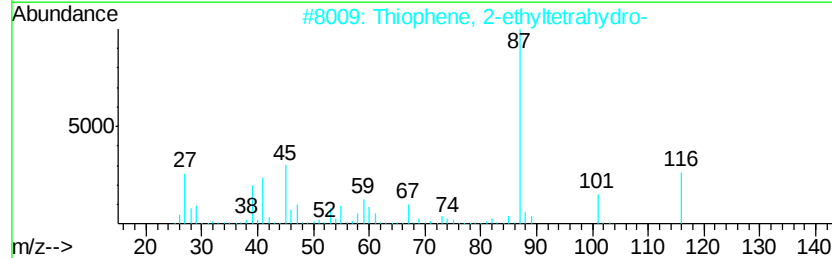
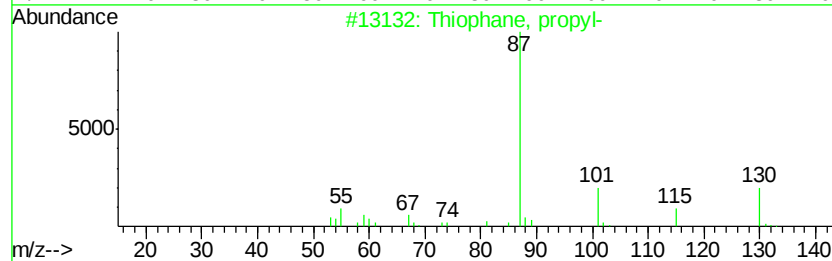
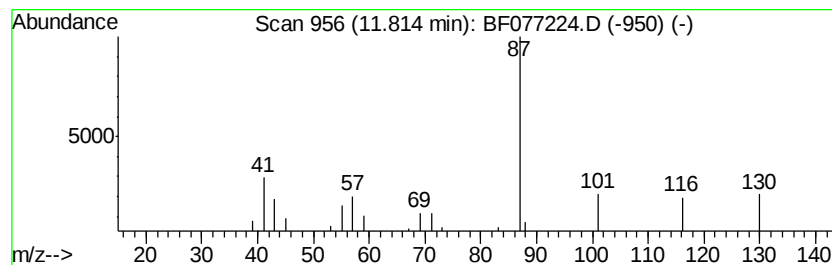
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Peak Number 6 Thiophane, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	6.49 ng	96876	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	59
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	53
3	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	38
4	3-Hexanol, 3,4-diethyl-,	158	C10H22O	019398-78-8	25
5	Hydrazine, 1,2-bis(1-methylethyl)-	116	C6H16N2	003711-34-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.61	6.8	ng	70007	1	7.60	205755	20.0
unknown7.08	7.08	64.3	ng	661869	1	7.60	205755	20.0
Thiophane, propyl-	11.81	6.5	ng	96876	2	10.50	298365	20.0