

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092019\
 Data File : BF117193.D
 Acq On : 20 Sep 2019 18:43
 Operator : HP/JU
 Sample : PB123268BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BL

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-BF091319.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	2.199	11	19	27	rVV	41498	60623	3.62%	0.564%
2	2.334	31	42	48	rVB	13835	37207	2.22%	0.346%
3	5.457	568	573	576	rBV	1075551	978146	58.42%	9.103%
4	6.457	738	743	746	rBV	923751	1085598	64.84%	10.103%
5	6.592	761	766	769	rBV	1288128	1177936	70.35%	10.963%
6	6.816	801	804	814	rBB	279314	236639	14.13%	2.202%
7	6.975	827	831	834	rBV	998380	866844	51.77%	8.067%
8	7.381	895	900	917	rBV	594189	692070	41.33%	6.441%
9	8.098	1017	1022	1038	rBV	258638	304213	18.17%	2.831%
10	9.175	1199	1205	1208	rBV	1517607	1445860	86.35%	13.456%
11	9.851	1315	1320	1332	rBV	343115	383071	22.88%	3.565%
12	10.645	1450	1455	1478	rBV	877302	898827	53.68%	8.365%
13	11.339	1569	1573	1591	rBV	322249	389721	23.28%	3.627%
14	12.927	1837	1843	1859	rBV	1666363	1674396	100.00%	15.583%
15	13.980	2018	2022	2035	rBV	220624	302938	18.09%	2.819%
16	15.433	2264	2269	2287	rBV	118833	210862	12.59%	1.962%

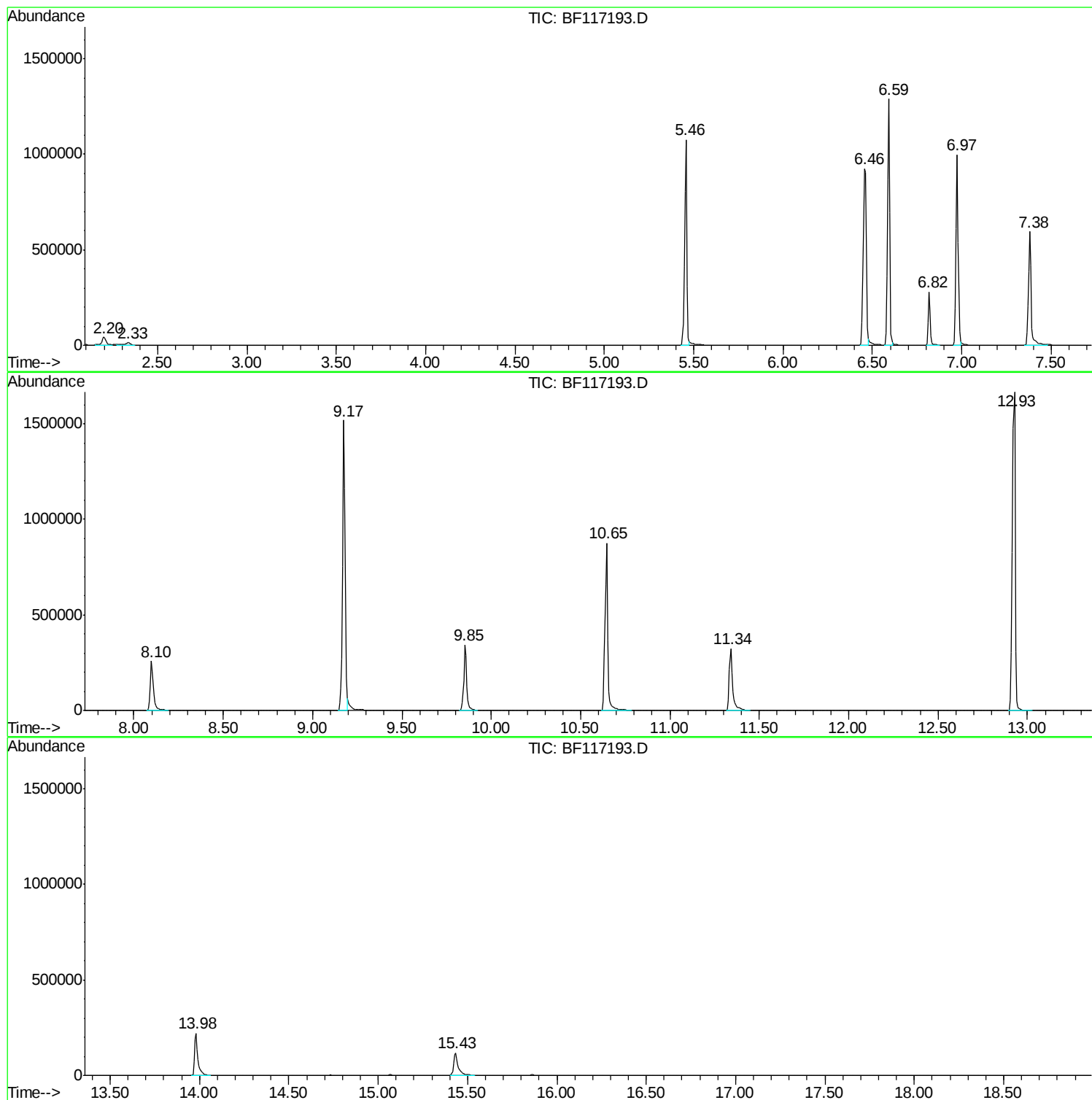
Sum of corrected areas: 10744951

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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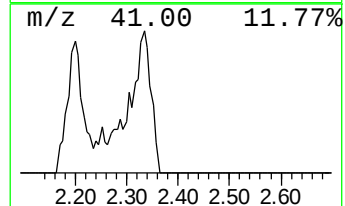
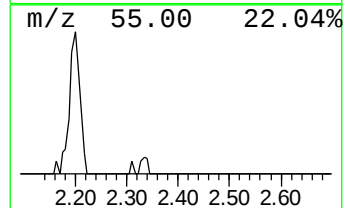
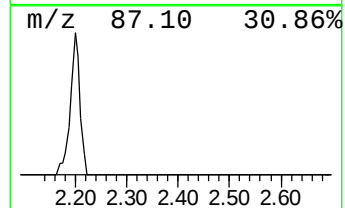
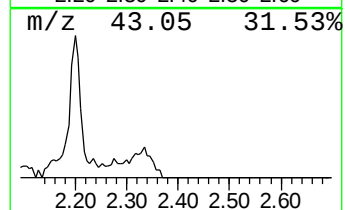
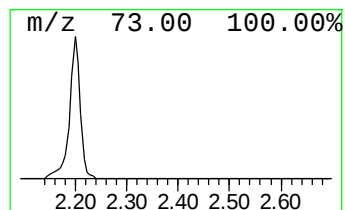
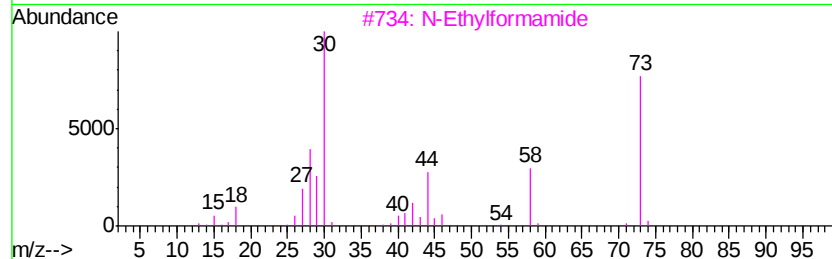
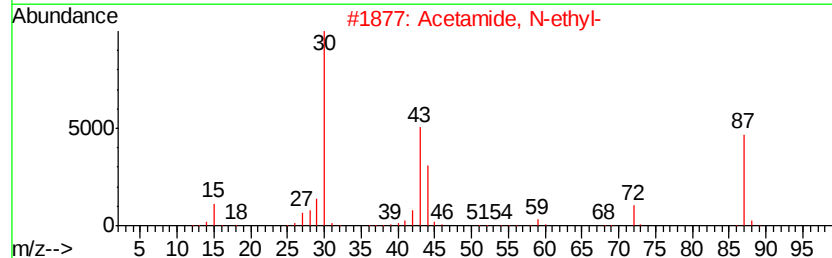
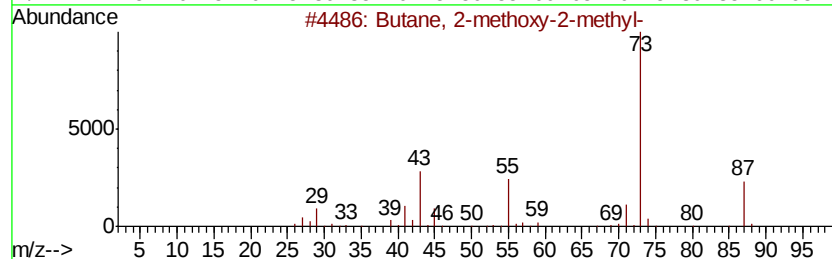
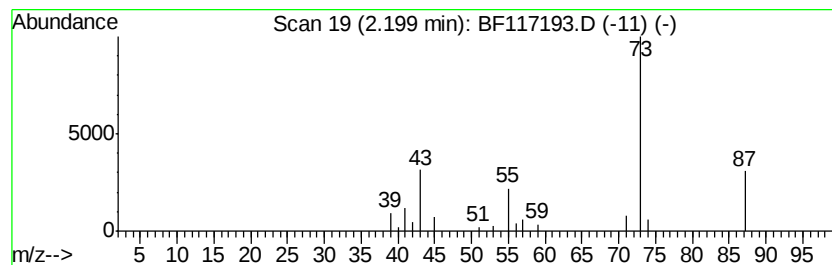
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.20	5.12 ng	60623	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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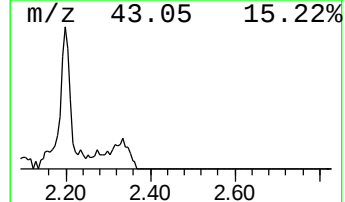
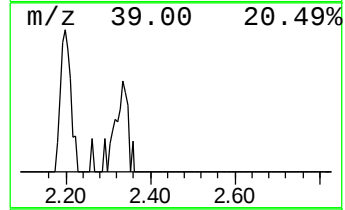
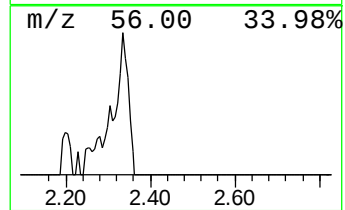
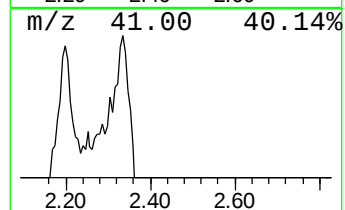
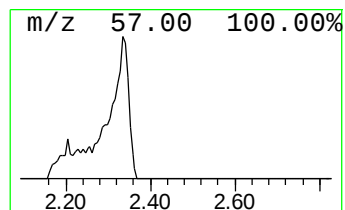
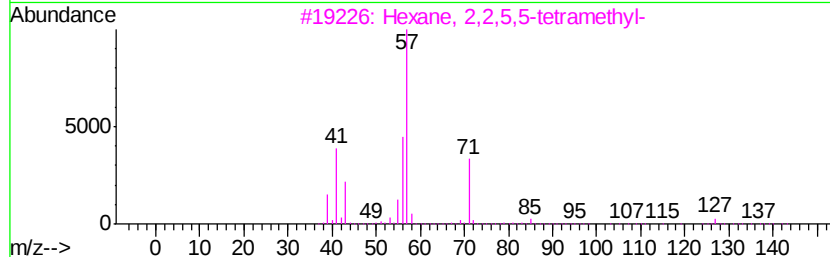
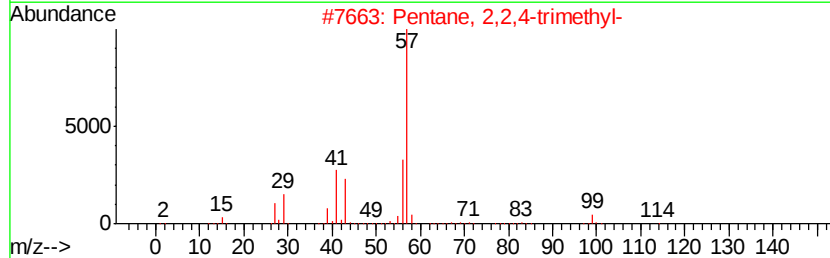
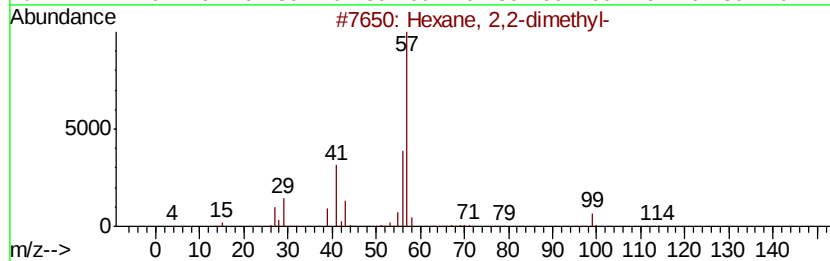
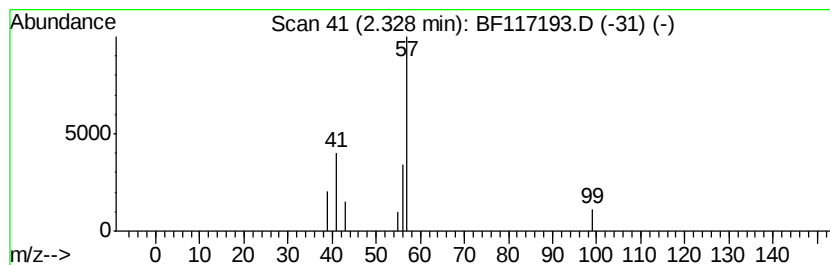
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Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	3.14 ng	37207	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	9
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	9
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	9
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	5



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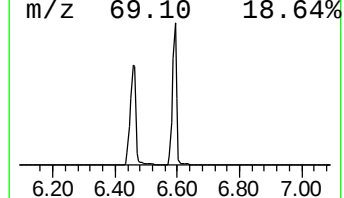
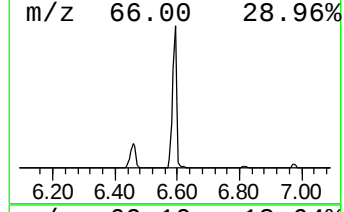
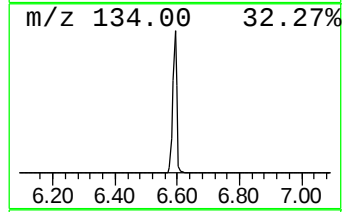
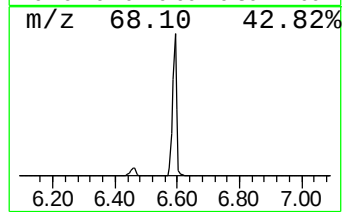
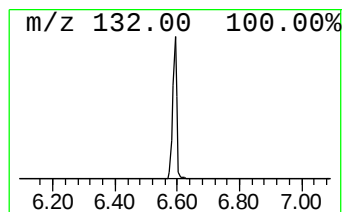
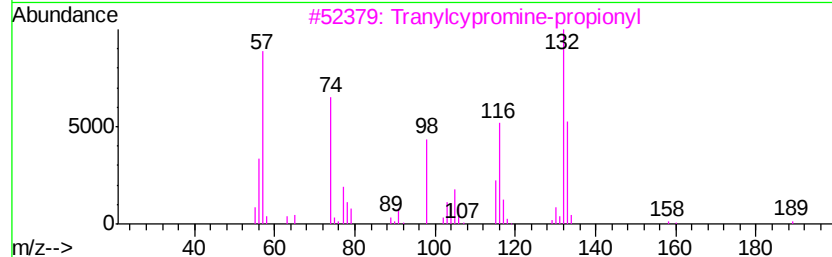
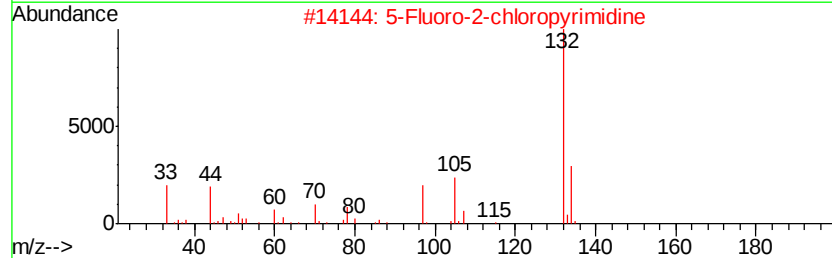
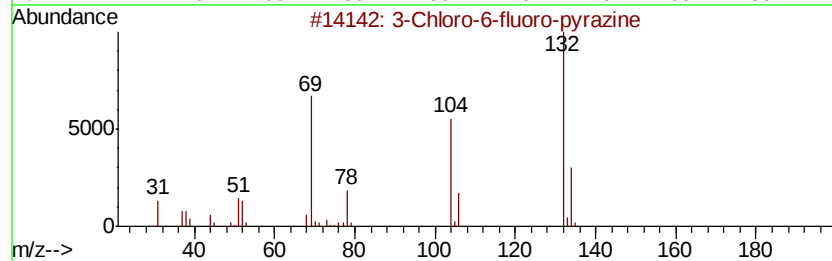
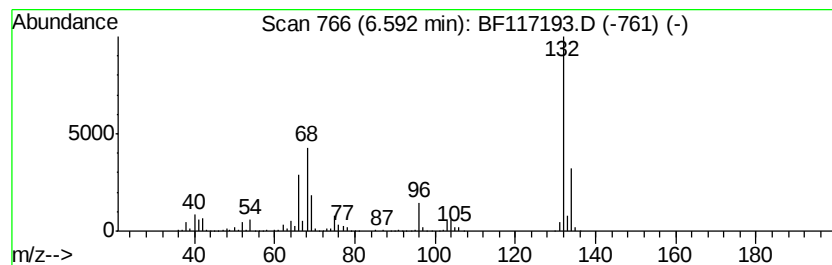
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Peak Number 3 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	99.56 ng	1177940	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	5.1	ng	60623	1	6.82	236639	20.0
Hexane, 2,2-dimet...	2.33	3.1	ng	37207	1	6.82	236639	20.0
unknown6.59	6.59	99.6	ng	1177940	1	6.82	236639	20.0