

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081696.D
 Acq On : 18 Sep 2015 14:20
 Operator : UM/IZ
 Sample : G3704-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-9-15-15

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-BF090115.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	1.224	9	12	15	rVV	2378297	3504770	82.00%	18.118%
2	1.292	17	18	29	rVB	18223	45860	1.07%	0.237%
3	1.441	29	31	37	rBV	118186	312649	7.32%	1.616%
4	1.533	37	39	87	rVB	1085554	4274026	100.00%	22.095%
5	3.418	200	204	209	rVB	60667	143456	3.36%	0.742%
6	4.424	289	292	306	rBV	77380	190776	4.46%	0.986%
7	5.316	367	370	387	rBV	260955	548608	12.84%	2.836%
8	7.579	566	568	574	rBV	130011	306587	7.17%	1.585%
9	7.682	574	577	585	rVB	717647	1221259	28.57%	6.313%
10	8.162	616	619	626	rVB	160189	268073	6.27%	1.386%
11	8.493	644	648	651	rBV	715776	1151562	26.94%	5.953%
12	9.465	729	733	736	rBV	499006	1041045	24.36%	5.382%
13	11.065	869	873	882	rBV	203498	336805	7.88%	1.741%
14	13.717	1099	1105	1107	rBV	917170	1843092	43.12%	9.528%
15	15.191	1230	1234	1240	rBB2	211063	366892	8.58%	1.897%
16	17.100	1396	1401	1404	rBV	617976	1110203	25.98%	5.739%
17	18.700	1537	1541	1548	rBV	205140	388685	9.09%	2.009%
18	22.072	1833	1836	1839	rBV	1335742	1742655	40.77%	9.009%
19	23.340	1945	1947	1950	rVB	250610	329249	7.70%	1.702%
20	24.781	2071	2073	2078	rBV	194105	217987	5.10%	1.127%

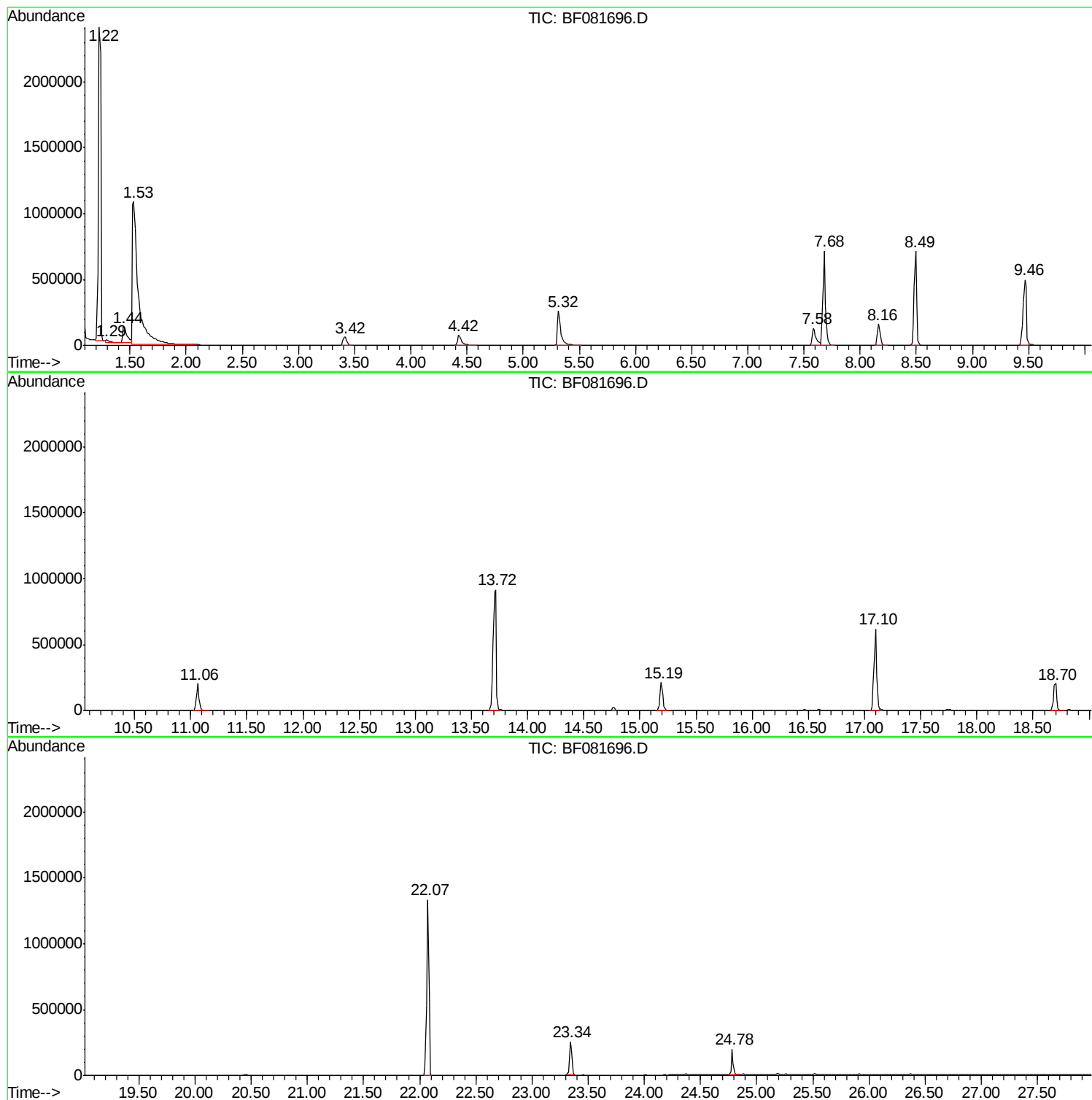
Sum of corrected areas: 19344239

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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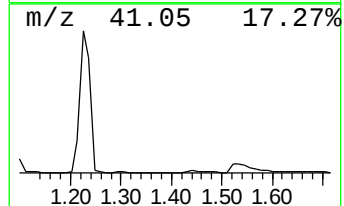
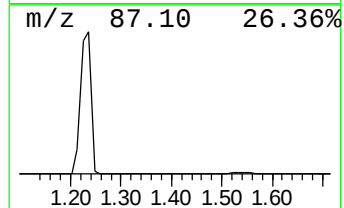
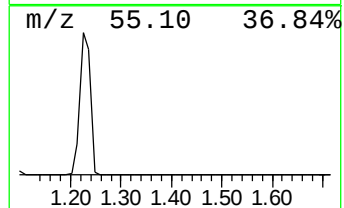
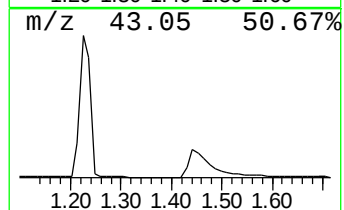
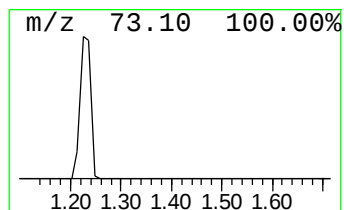
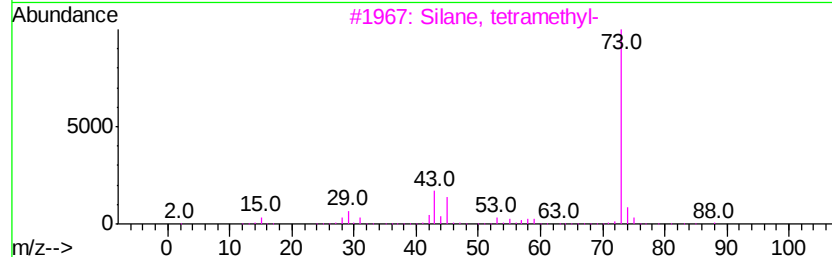
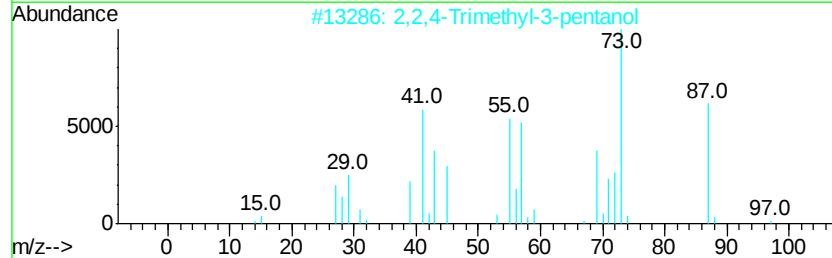
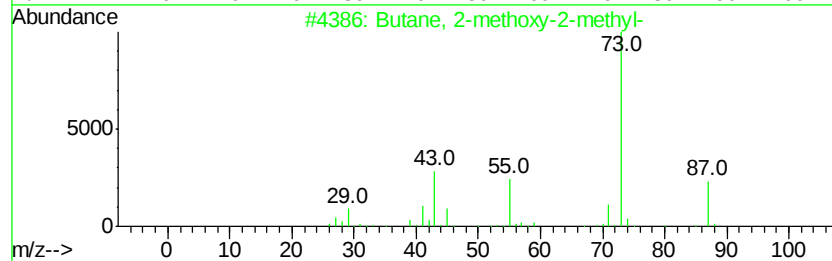
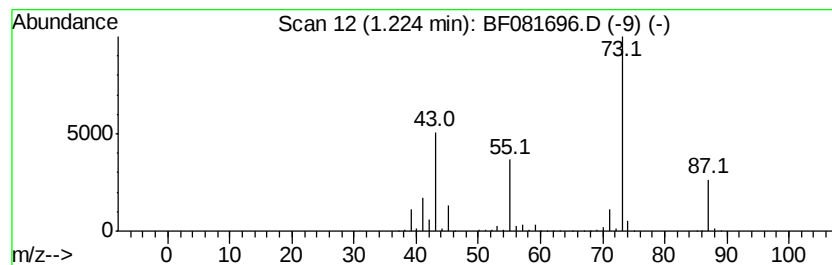
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	261.48 ng	3504770	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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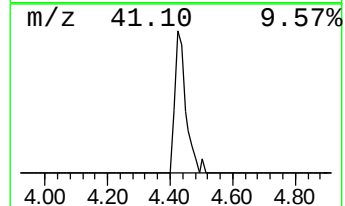
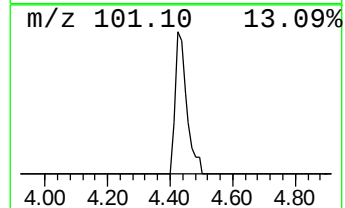
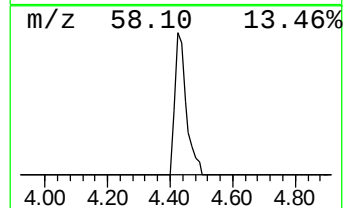
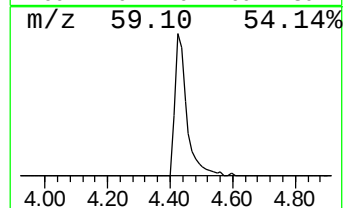
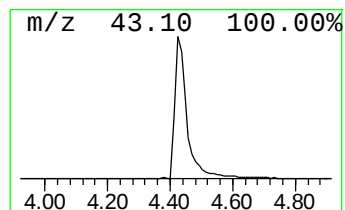
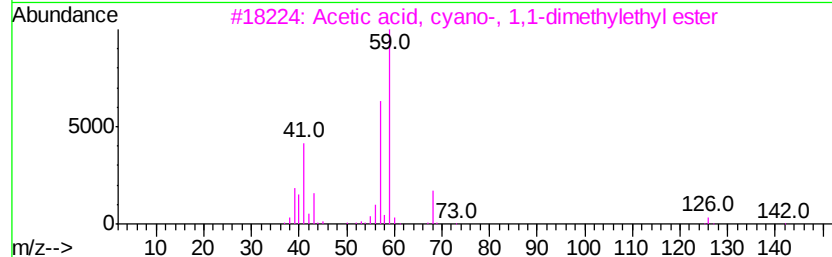
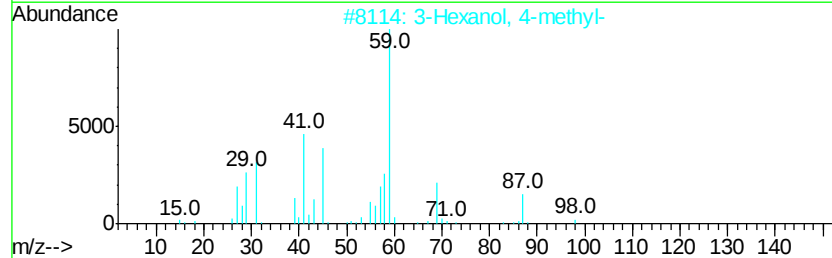
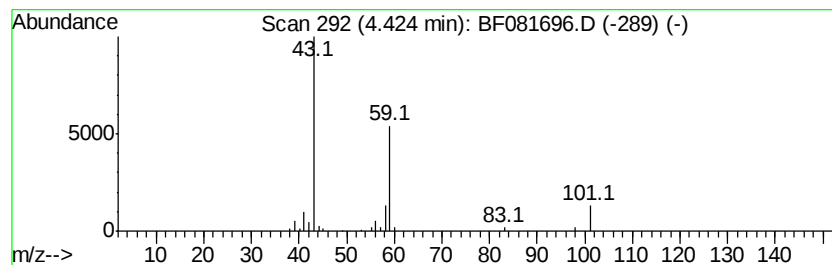
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	14.23 ng	190776	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	9



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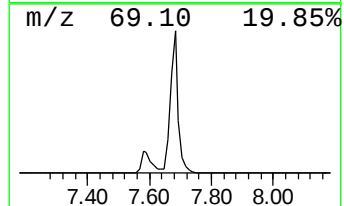
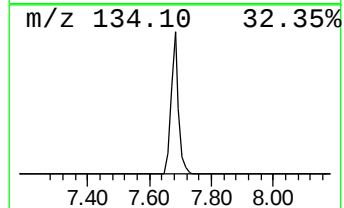
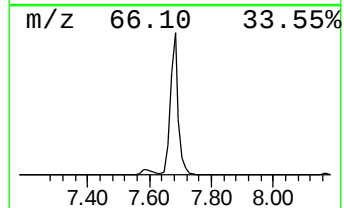
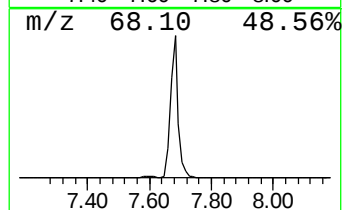
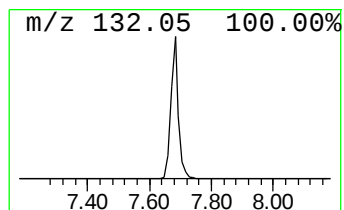
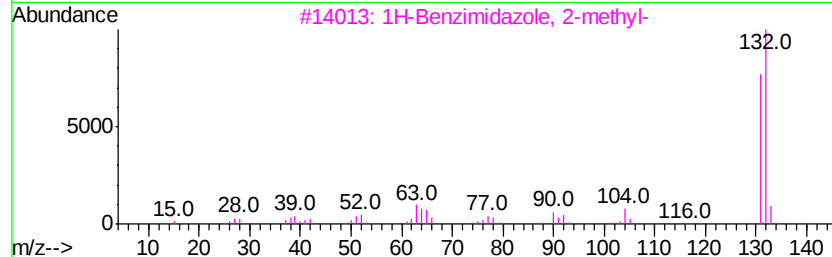
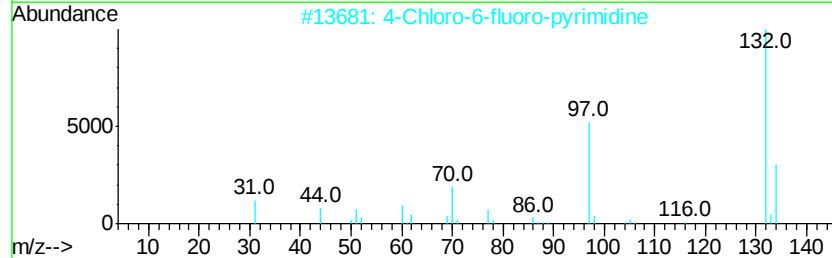
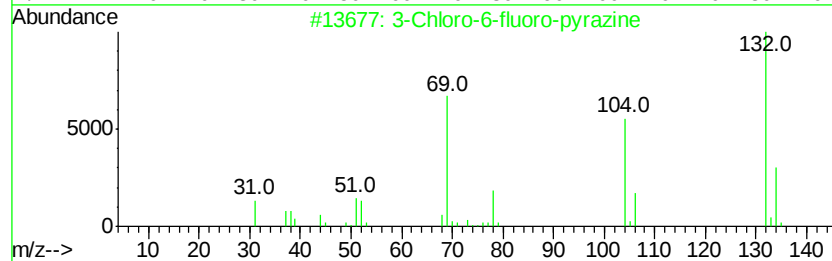
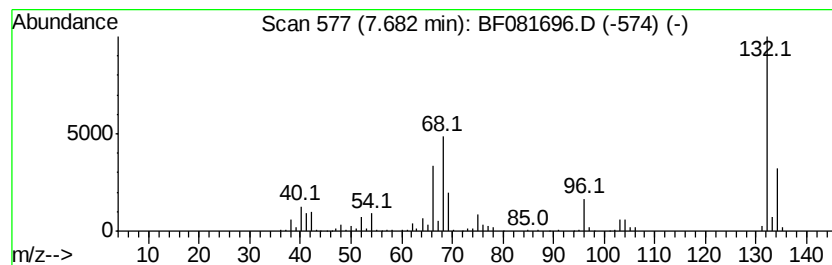
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Peak Number 7 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	91.11 ng	1221260	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.22	261.5	ng	3504770	1	8.16	268073	20.0
2-Pentanone, 4-hy...	4.42	14.2	ng	190776	1	8.16	268073	20.0
unknown7.68	7.68	91.1	ng	1221260	1	8.16	268073	20.0