LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093152.D
Acq On : 24 Feb 2017 18:44
Operator : SJ/MA
Sample : I1957-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SRI-SB-3(12-14)20170221

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-BF013017.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	5.001	252	255	270	rBV	1369026	2209081	43.41%	4.928%
2	5.436	290	293	295	rBV	3997672	4996380	98.18%	11.146%
3	6.476	381	384	387	rBV	3948568	4852523	95.36%	10.825%
4	6.601	392	395	397	rBV	4414610	4460778	87.66%	9.951%
5	6.830	413	415	418	rBV	1103127	932683	18.33%	2.081%
6	6.990	426	429	431	rBV	3683020	3475975	68.31%	7.754%
7	7.402	462	465	468	rBV	2585514	2885961	56.71%	6.438%
8	8.122	526	528	530	rBV	1388430	1223997	24.05%	2.731%
9	8.705	577	579	581	rBV	516240	446244	8.77%	0.996%
10	9.196	619	622	625	rBV	3545293	5088875	100.00%	11.352%
11	9.596	655	657	659	rBV	957766	783271	15.39%	1.747%
12	9.870	679	681	684	rBV2	1178307	1354309	26.61%	3.021%
13	10.670	748	751	753	rBV	2527321	3090878	60.74%	6.895%
14	10.773	758	760	765	rVB2	42513	69791	1.37%	0.156%
15	11.231	797	800	805	rVB2	31176	66430	1.31%	0.148%
16	11.356	809	811	814	rBV	1448729	1385088	27.22%	3.090%
17	12.945	947	950	953	rBV	3392145	4714853	92.65%	10.518%
18	13.425	987	992	995	rBV	94964	98686	1.94%	0.220%
19	13.848	1026	1029	1034	rBV2	50443	95441	1.88%	0.213%
20	13.997	1039	1042	1045	rBV	1458434	1383590	27.19%	3.087%
21	14.739	1105	1107	1113	rBV2	33078	54357	1.07%	0.121%
22	14.831	1113	1115	1118	rBV	58335	63352	1.24%	0.141%
23	15.425	1164	1167	1170	rBV	871301	1093503	21.49%	2.439%

Sum of corrected areas: 44826046

LSC Report - Integrated Chromatogram

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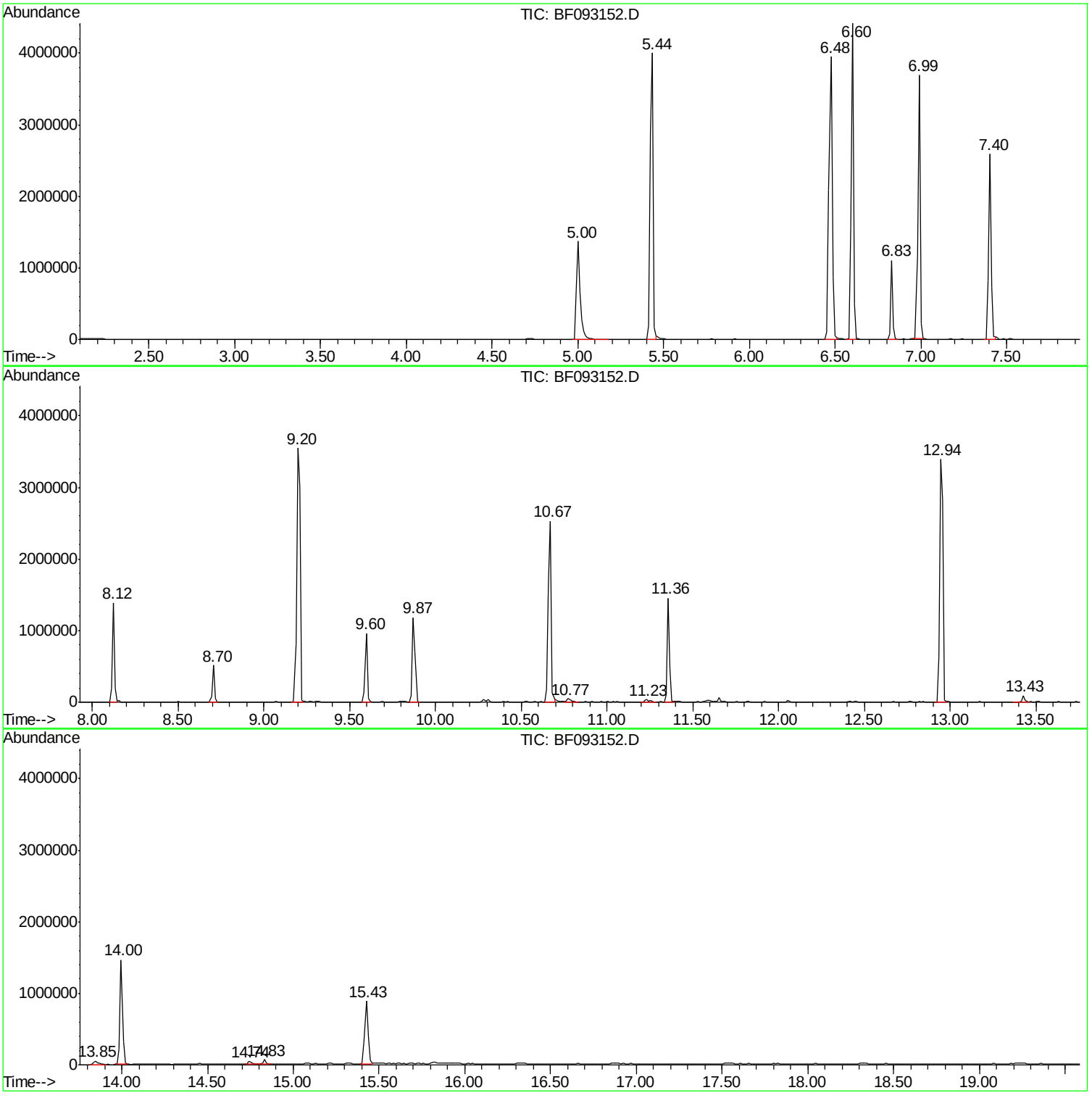
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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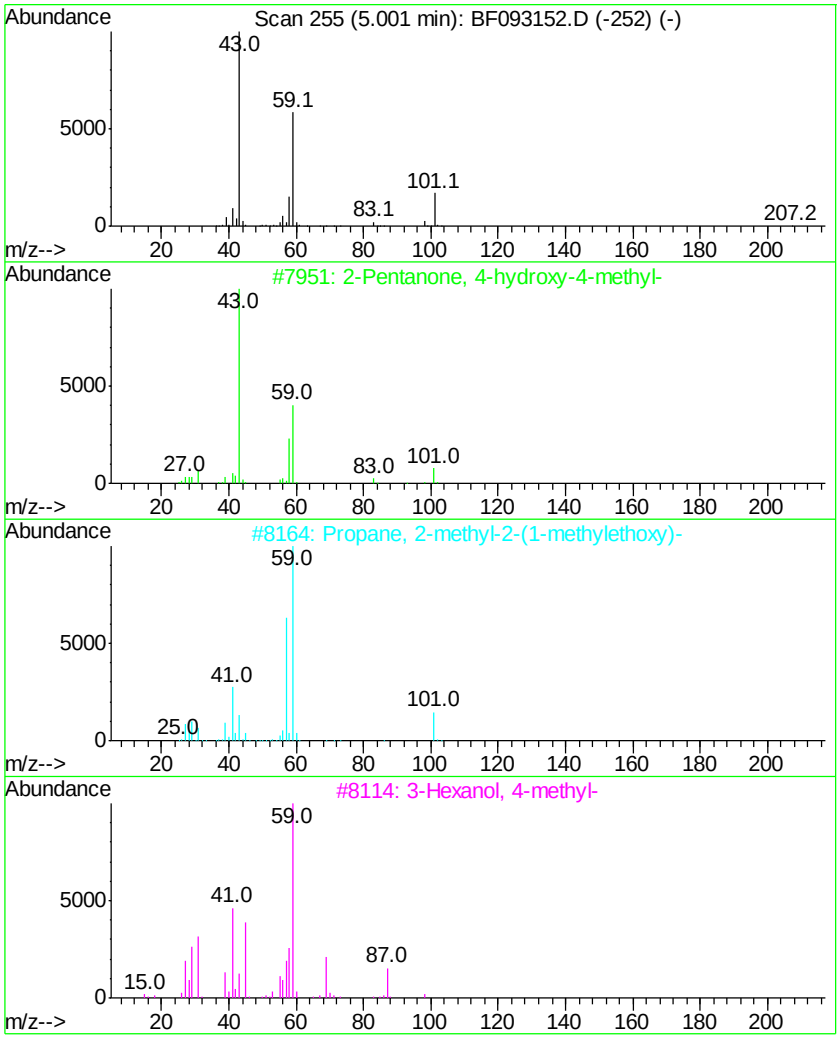
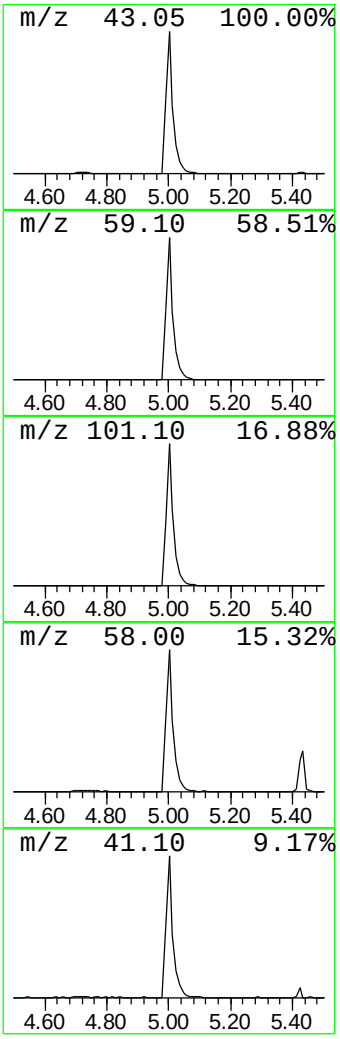
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	47.37 ng	2209080	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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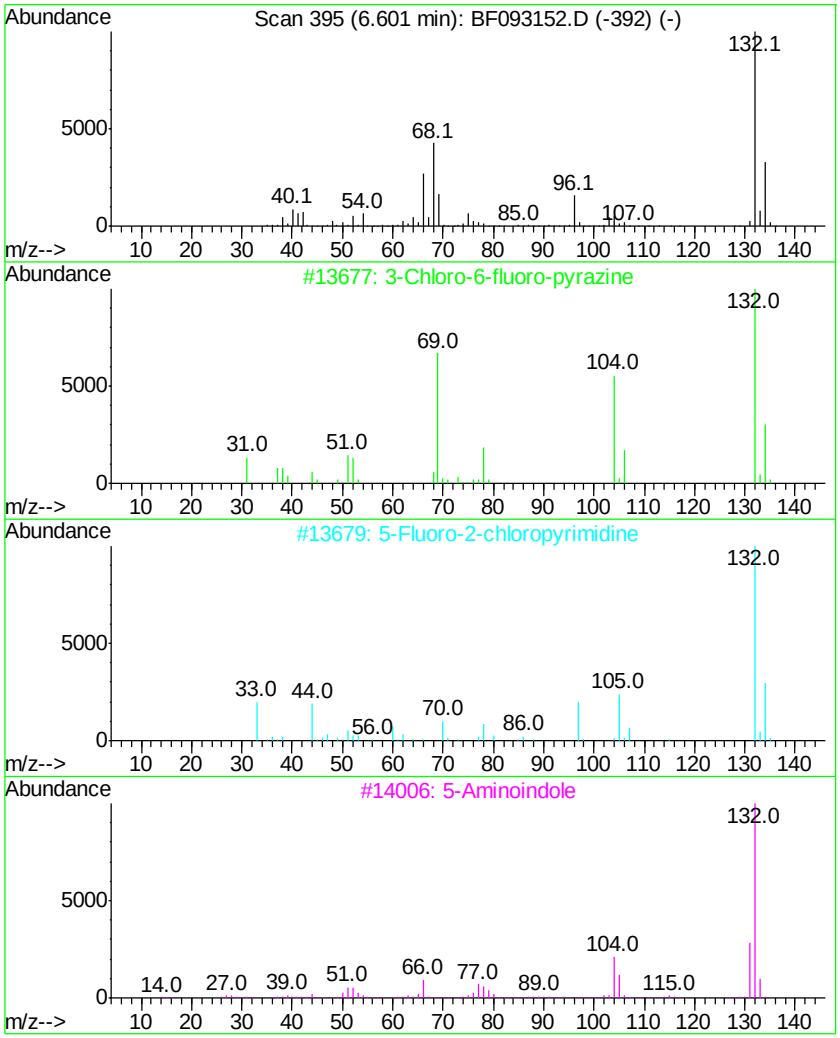
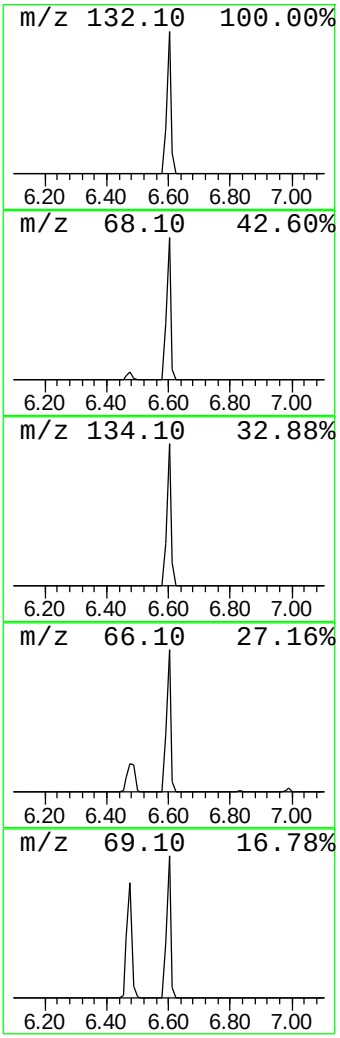
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	95.65 ng	4460780	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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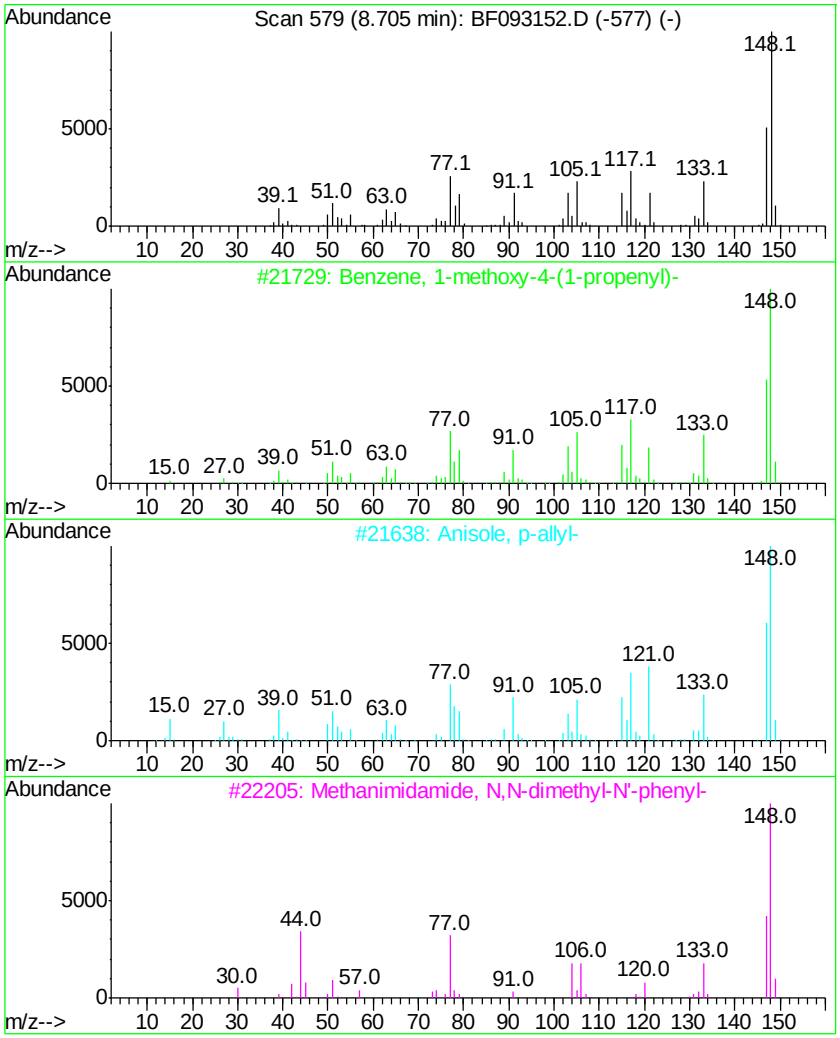
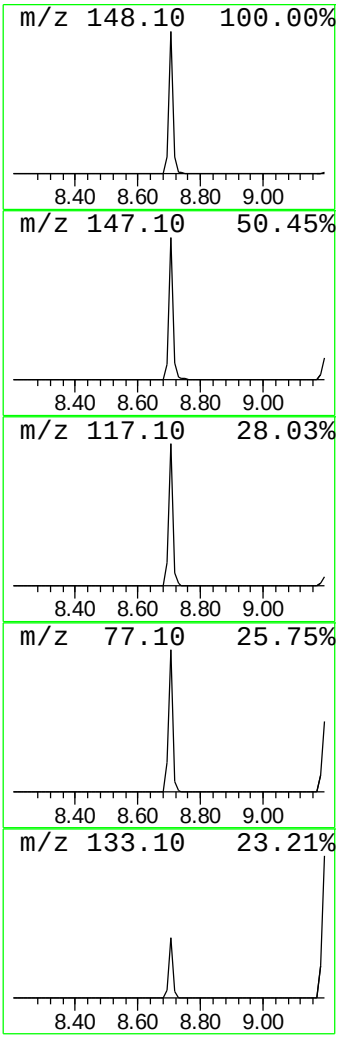
Peak Number 4 Benzene, 1-methoxy-4-(1-pro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	7.29 ng	446244	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(1-propenyl)-	148	C10H12O	000104-46-1	98
2	Anisole, p-allyl-	148	C10H12O	000140-67-0	95
3	Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	58
4	3H-Indazol-3-one, 1,2-dihydro-1-...	148	C8H8N2O	001006-19-5	58
5	Benzene, (1-propynylthio)-	148	C9H8S	006212-77-7	49





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	47.4	ng	2209080	1	6.83	932683	20.0
unknown6.60	6.60	95.7	ng	4460780	1	6.83	932683	20.0
Benzene, 1-methox...	8.70	7.3	ng	446244	2	8.12	1224000	20.0