LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088160.D
Acq On : 19 Jun 2016 4:16
Operator : UM/SJ
Sample : H3628-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-26

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-BF060716.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	1.781	15	17	34	rVB	106071	162287	7.00%	0.932%
2	4.833	282	284	289	rBV	42598	52198	2.25%	0.300%
3	5.279	321	323	326	rBV	1156048	1084320	46.79%	6.229%
4	6.330	414	415	424	rBV	479442	738559	31.87%	4.243%
5	6.456	424	426	428	rBV	1955327	1807054	77.98%	10.381%
6	6.684	444	446	448	rBV	640437	541883	23.38%	3.113%
7	6.844	457	460	462	rBV	1700083	1882915	81.25%	10.817%
8	7.256	493	496	498	rBV	1384978	1393033	60.11%	8.002%
9	7.965	556	558	561	rBV	446967	626993	27.06%	3.602%
10	9.050	650	653	655	rBV	2491320	2317352	100.00%	13.312%
11	9.725	709	712	713	rBV	535158	619206	26.72%	3.557%
12	9.748	713	714	717	rVB	62210	63540	2.74%	0.365%
13	9.931	727	730	731	rVB	26403	33893	1.46%	0.195%
14	10.159	748	750	754	rVB	24099	27129	1.17%	0.156%
15	10.388	767	770	772	rBV	579145	655595	28.29%	3.766%
16	10.513	778	781	783	rBV	1053111	1191051	51.40%	6.842%
17	10.582	784	787	789	rVV	575270	585930	25.28%	3.366%
18	10.639	789	792	795	rVB	22369	41363	1.78%	0.238%
19	10.811	805	807	813	rBV5	8895	26190	1.13%	0.150%
20	11.199	839	841	843	rBV	639430	544091	23.48%	3.126%
21	11.439	859	862	863	rBV2	18213	31285	1.35%	0.180%
22	12.411	946	947	952	rVB4	29500	30513	1.32%	0.175%
23	12.674	969	970	977	rVB	18712	29487	1.27%	0.169%
24	12.788	977	980	982	rBV	1839482	1975993	85.27%	11.351%
25	13.714	1059	1061	1067	rVB3	13482	24717	1.07%	0.142%
26	13.828	1069	1071	1074	rBV	565164	522203	22.53%	3.000%
27	15.211	1189	1192	1198	rBV	334170	398995	17.22%	2.292%

Sum of corrected areas: 17407775

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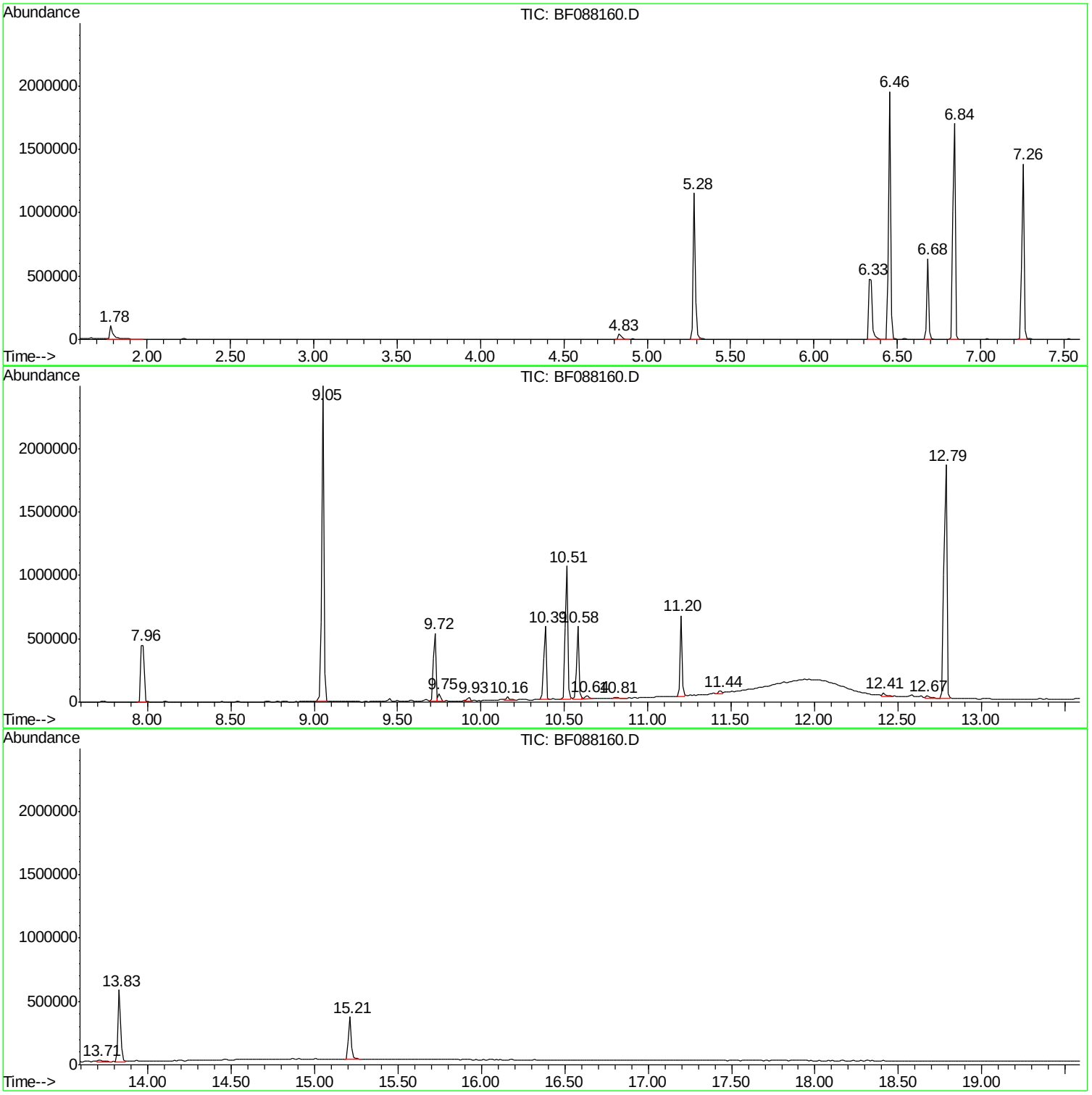
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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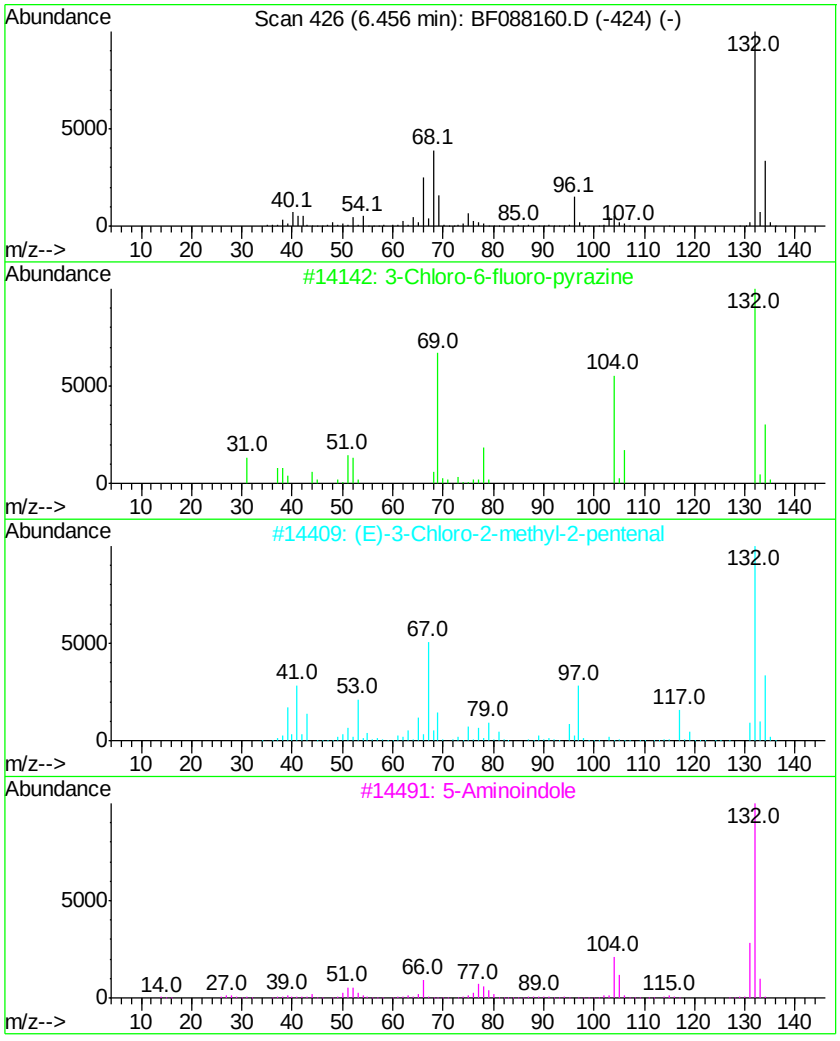
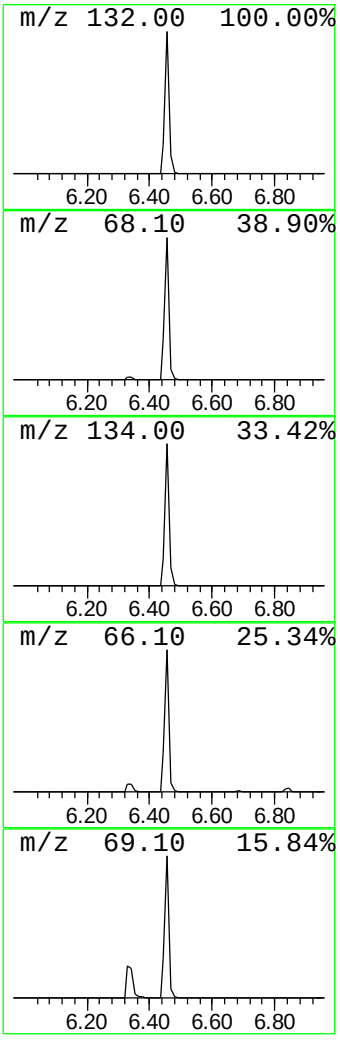
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	66.70 ng	1807050	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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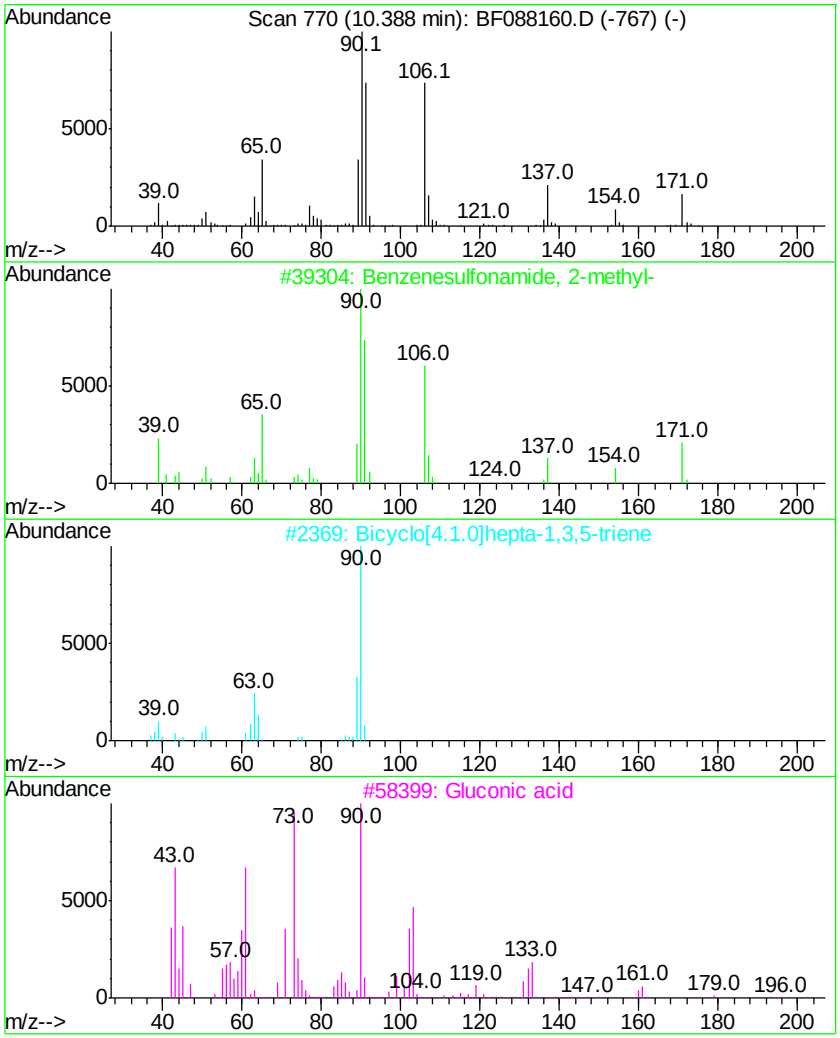
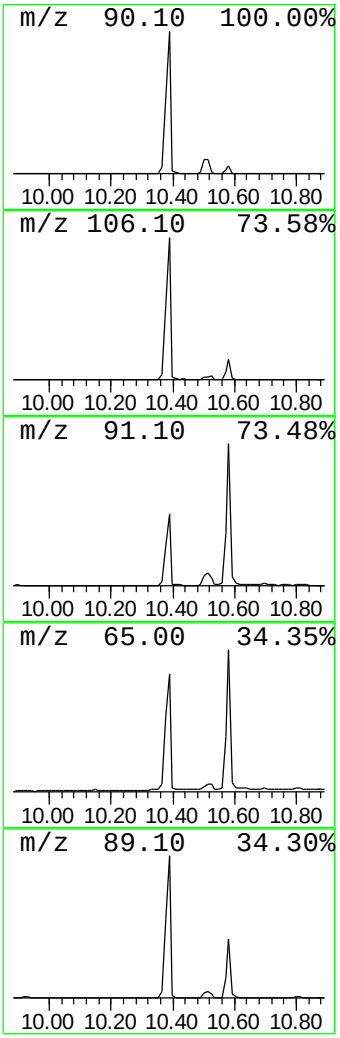
Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	21.18 ng	655595	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	50
3	Gluconic acid	196	C6H12O7	000526-95-4	47
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	42
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	33





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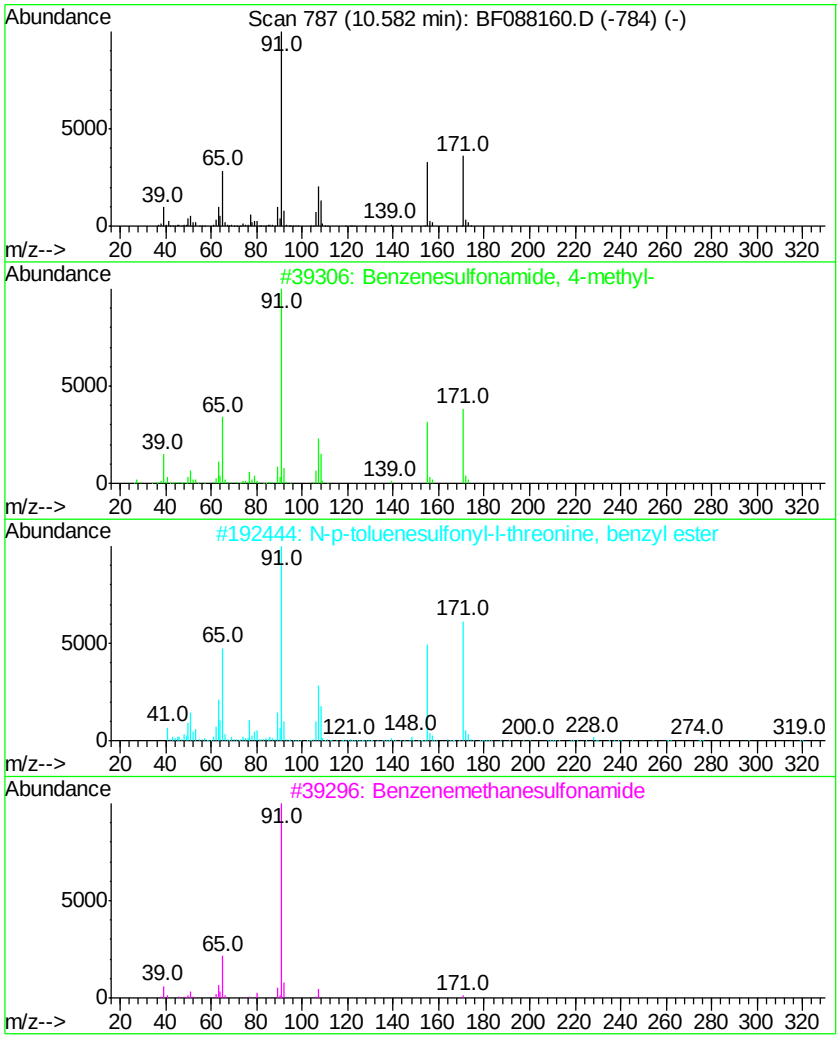
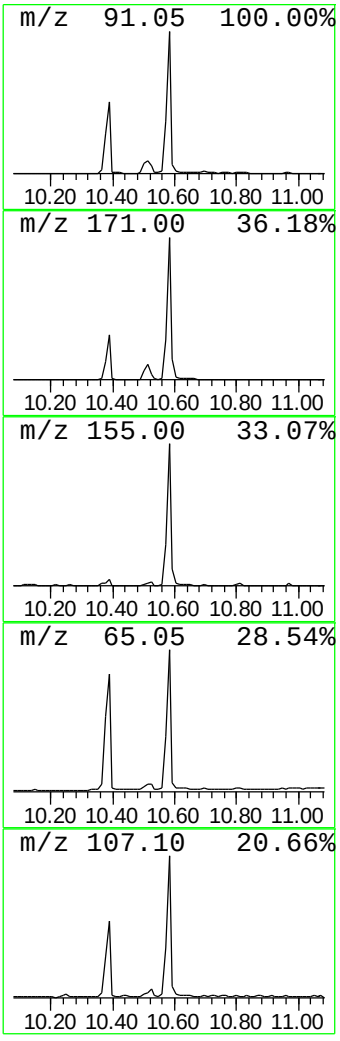
Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	21.54 ng	585930	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	90
3	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	38
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.46	6.46	66.7	ng	1807050	1	6.68	541883	20.0
Benzenesulfonamid...	10.39	21.2	ng	655595	3	9.72	619206	20.0
Benzenesulfonamid...	10.58	21.5	ng	585930	4	11.20	544091	20.0