LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
Data File : BF090656.D
Acq On : 19 Oct 2016 19:10
Operator : UM/SJ
Sample : H5296-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C8-GW

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-BF101316.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	5.057	236	238	246	rBV	310284	421175	7.23%	1.041%
2	5.492	273	276	278	rBV	1744015	2062347	35.40%	5.099%
3	6.520	363	366	368	rBV	1033191	1378618	23.66%	3.408%
4	6.657	375	378	380	rBV	2862945	3703266	63.56%	9.155%
5	6.886	396	398	409	rBV	1162865	1268195	21.77%	3.135%
6	7.046	409	412	414	rBV	2824834	3539683	60.75%	8.751%
7	7.446	445	447	450	rBV	2130782	2515949	43.18%	6.220%
8	8.166	508	510	513	rBV	1245119	1737869	29.83%	4.296%
9	8.898	570	574	577	rBV3	50751	83347	1.43%	0.206%
10	9.126	587	594	597	rBV5	37537	165891	2.85%	0.410%
11	9.252	602	605	607	rBV	5947498	5826383	100.00%	14.404%
12	9.641	637	639	643	rVB	176925	175723	3.02%	0.434%
13	9.926	662	664	669	rBV	2475316	2255460	38.71%	5.576%
14	10.441	706	709	712	rBV3	47271	120845	2.07%	0.299%
15	10.658	725	728	730	rBV	213232	276478	4.75%	0.684%
16	10.715	731	733	736	rBV2	2663360	3252489	55.82%	8.041%
17	10.829	742	743	748	rVB	59746	101592	1.74%	0.251%
18	11.412	792	794	797	rBV	2070239	2055667	35.28%	5.082%
19	11.949	839	841	843	rBV	101998	119903	2.06%	0.296%
20	12.829	916	918	921	rBV3	36506	61564	1.06%	0.152%
21	13.001	931	933	936	rBV	4786539	5522900	94.79%	13.654%
22	13.892	1009	1011	1016	rVB	118892	159960	2.75%	0.395%
23	14.052	1023	1025	1032	rBV	1769588	1991719	34.18%	4.924%
24	14.910	1098	1100	1103	rBV2	64342	110162	1.89%	0.272%
25	15.504	1149	1152	1164	rVB	1156004	1542882	26.48%	3.814%

Sum of corrected areas: 40450067

LSC Report - Integrated Chromatogram

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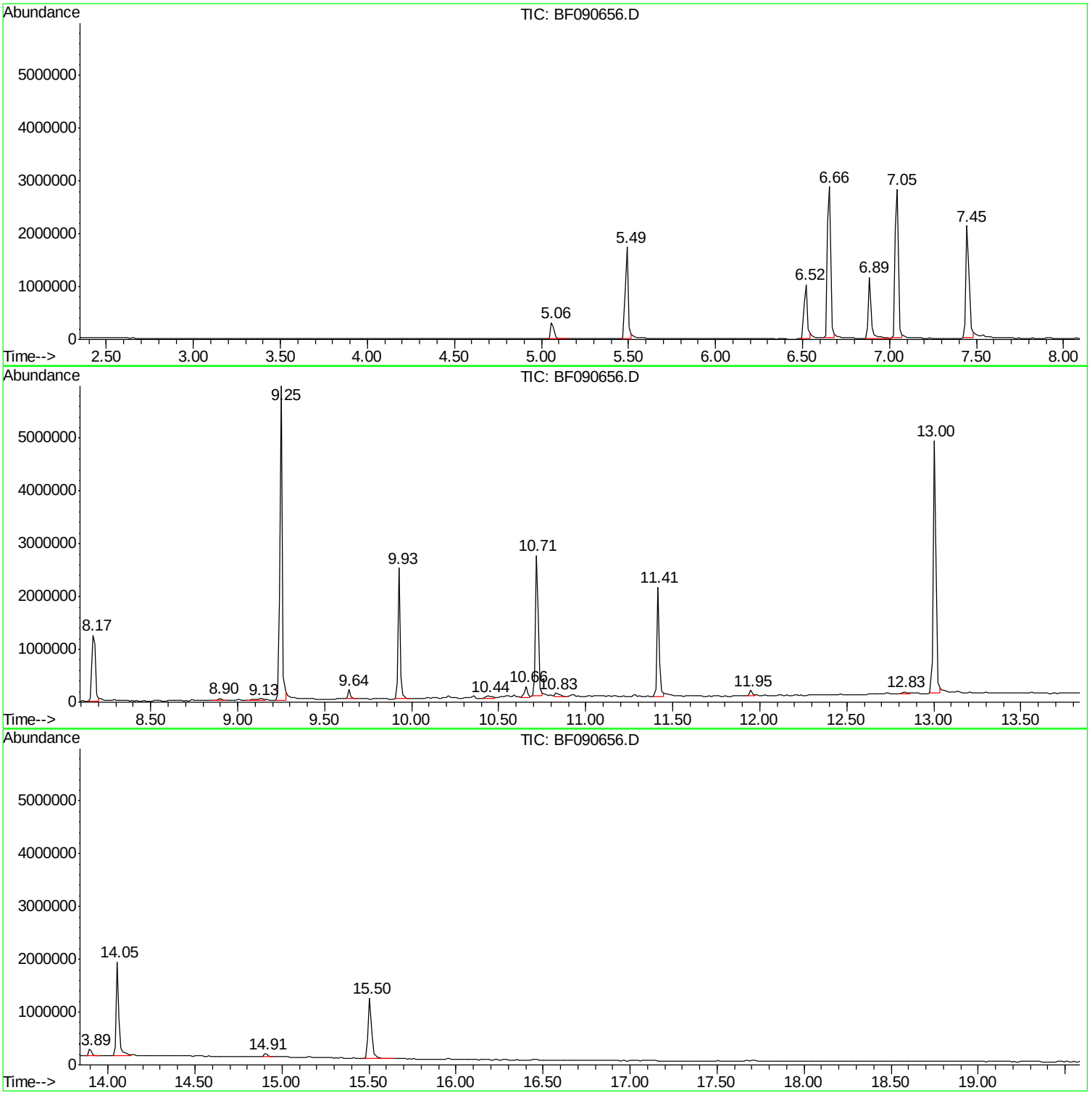
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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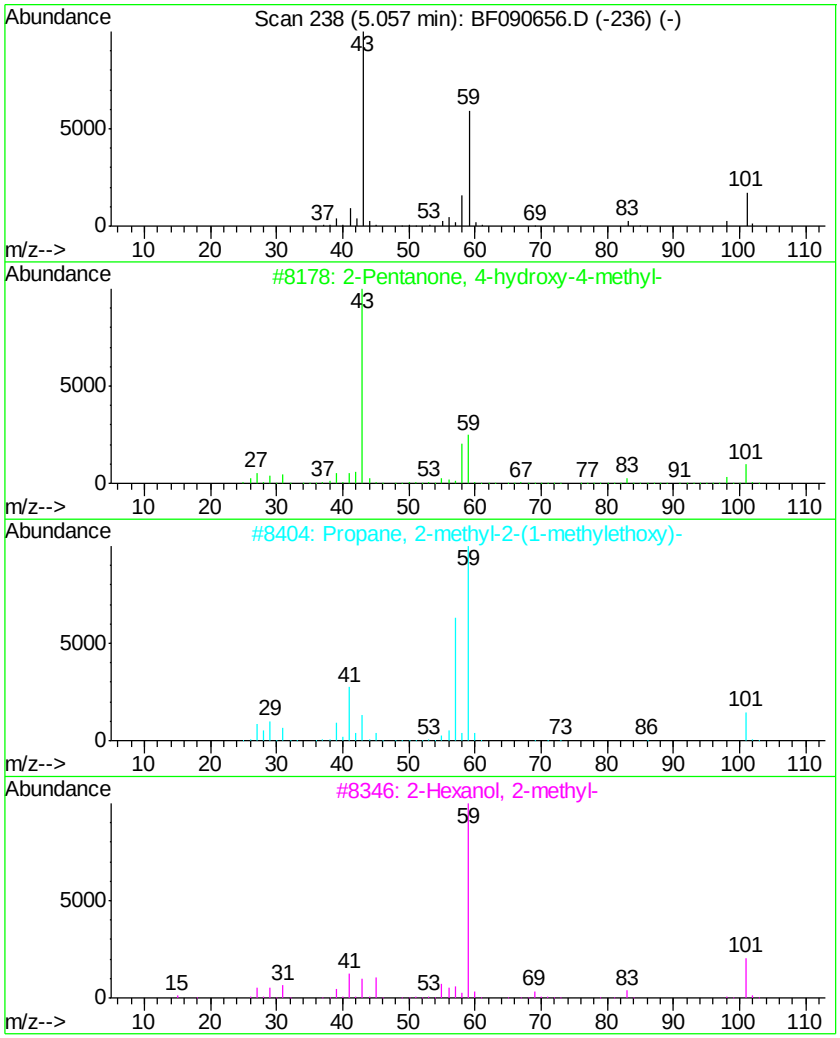
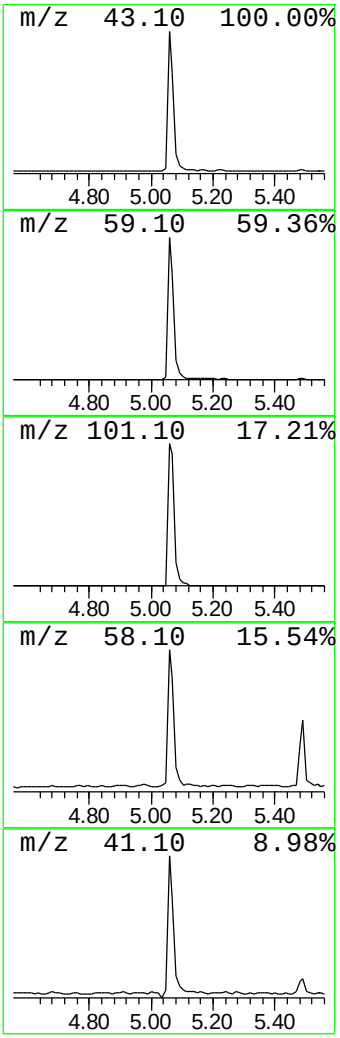
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	6.64 ng	421175	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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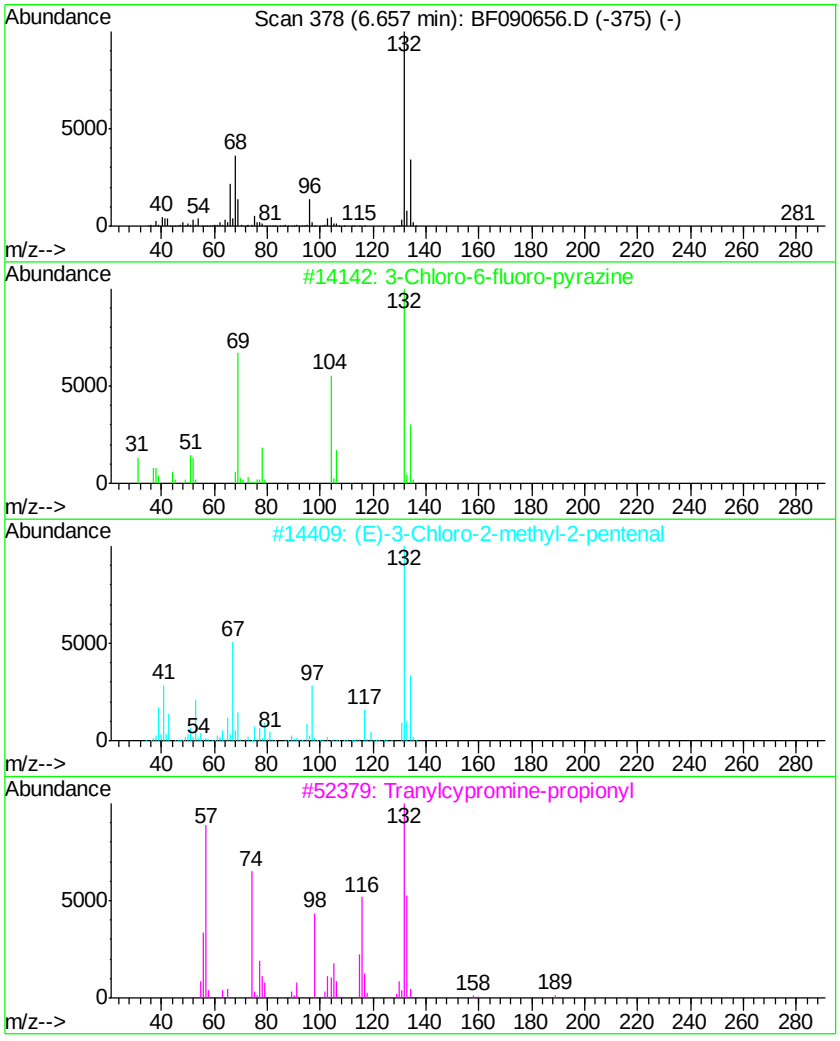
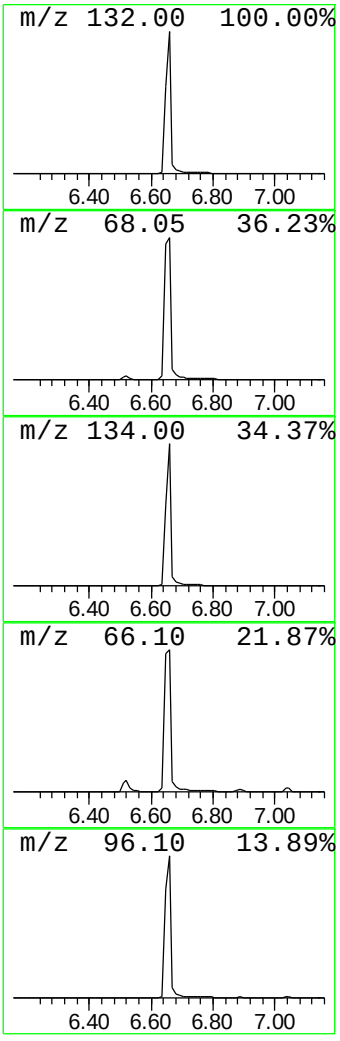
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	58.40 ng	3703270	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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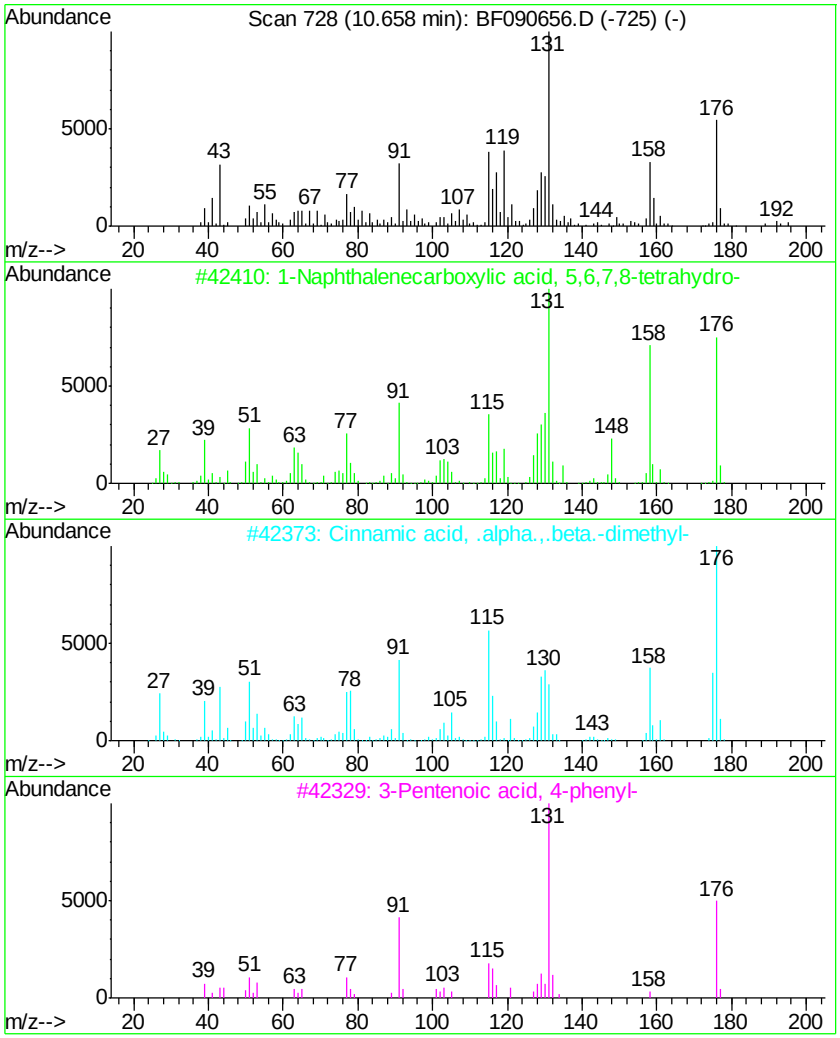
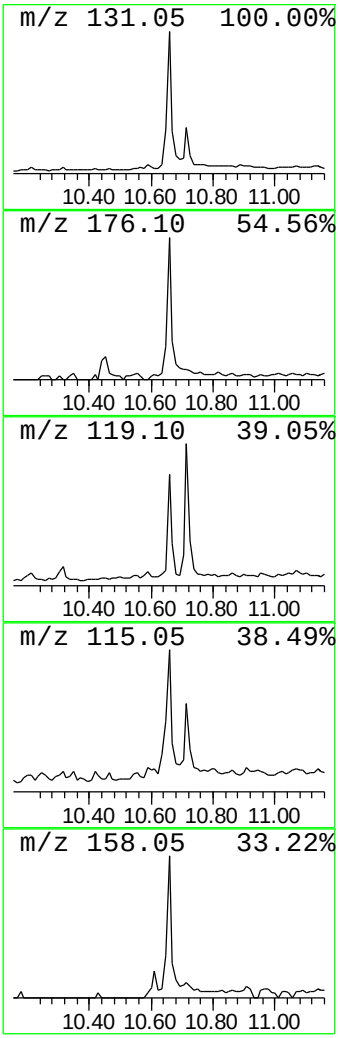
Peak Number 4 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.45 ng	276478	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	58
2	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	41
3	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	38
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	35
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	27





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...	5.06	6.6	ng	421175	1	6.89	1268200	20.0
unknown6.66	6.66	58.4	ng	3703270	1	6.89	1268200	20.0
1-Naphthalenecarb...	10.66	2.5	ng	276478	3	9.93	2255460	20.0