LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
Data File : BG029406.D
Acq On : 23 Oct 2017 19:32
Operator : SJ/JU
Sample : I6062-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-1-A

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_G\METHODS\8270-BG101617.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	5.247	324	333	342	rVB	260541	396626	6.44%	1.348%
2	5.717	406	413	422	rBV	1156303	1839259	29.88%	6.249%
3	7.321	677	686	697	rBV	1018925	1806625	29.35%	6.138%
4	7.697	742	750	767	rVB	1219265	2083430	33.85%	7.078%
5	8.167	823	830	836	rBV	259729	446440	7.25%	1.517%
6	8.490	877	885	897	rVB	868678	1541039	25.04%	5.236%
7	9.330	1019	1028	1037	rBV	717812	1287414	20.92%	4.374%
8	10.981	1301	1309	1314	rBV	370700	665336	10.81%	2.260%
9	11.034	1314	1318	1326	rVB	148294	257421	4.18%	0.875%
10	12.626	1583	1589	1595	rVB	86549	144251	2.34%	0.490%
11	12.844	1615	1626	1635	rBV2	60115	106844	1.74%	0.363%
12	13.408	1715	1722	1733	rBV	2109146	3292529	53.49%	11.186%
13	14.783	1945	1956	1962	rBV2	604883	990102	16.09%	3.364%
14	14.841	1962	1966	1973	rVB	112257	172413	2.80%	0.586%
15	15.176	2017	2023	2031	rBV	98190	152994	2.49%	0.520%
16	15.823	2127	2133	2139	rBV	84685	127933	2.08%	0.435%
17	16.263	2201	2208	2221	rBV	1859275	2919445	47.43%	9.919%
18	17.168	2356	2362	2371	rBV	69750	108454	1.76%	0.368%
19	17.521	2414	2422	2426	rBV	910699	1398904	22.73%	4.753%
20	17.562	2426	2429	2435	rVB	161240	223376	3.63%	0.759%
21	20.112	2856	2863	2876	rBV	4613712	6155095	100.00%	20.912%
22	21.786	3141	3148	3160	rBV2	990536	1700022	27.62%	5.776%
23	25.094	3700	3711	3725	rBV2	554197	1617756	26.28%	5.496%

Sum of corrected areas: 29433708

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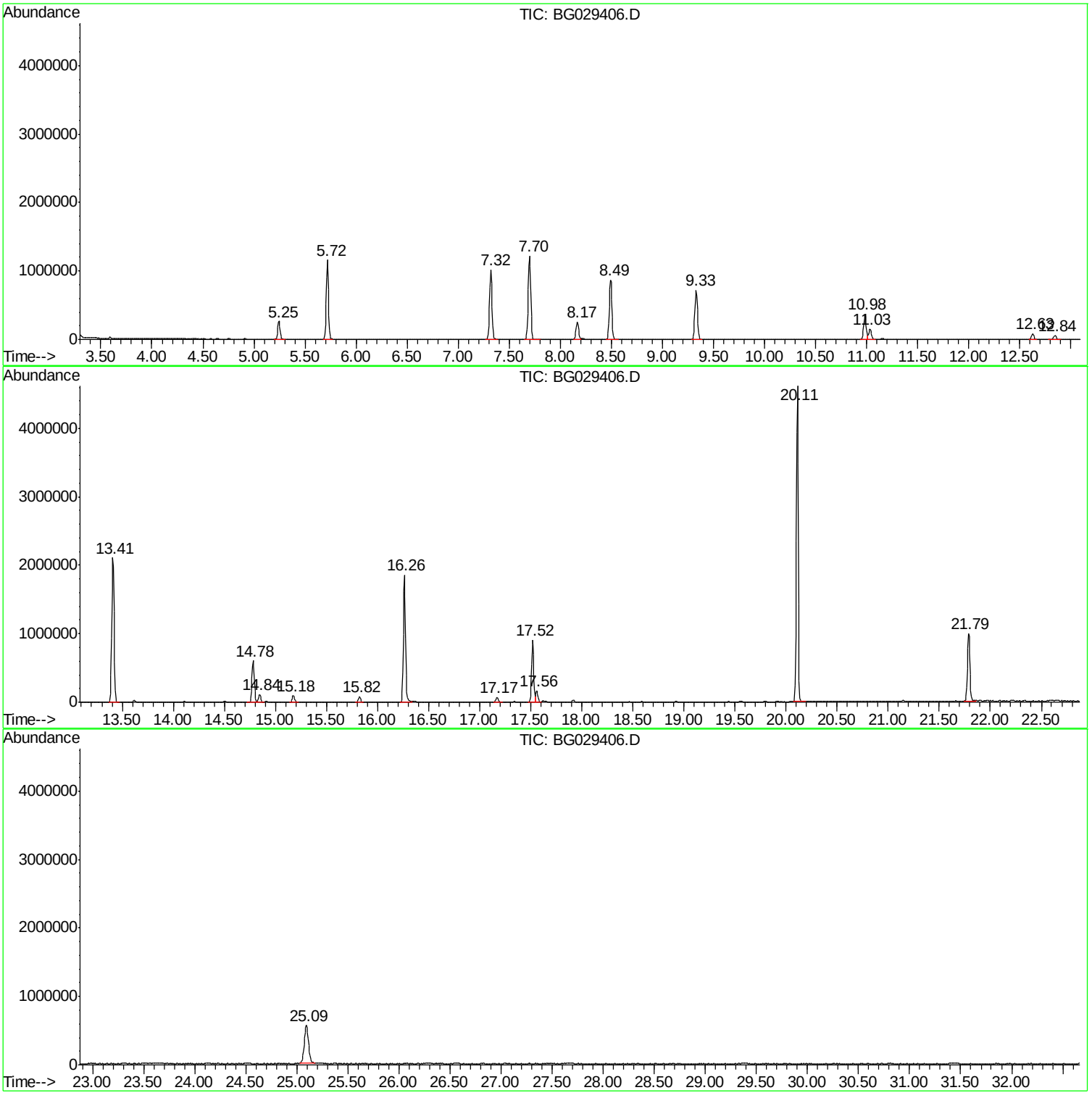
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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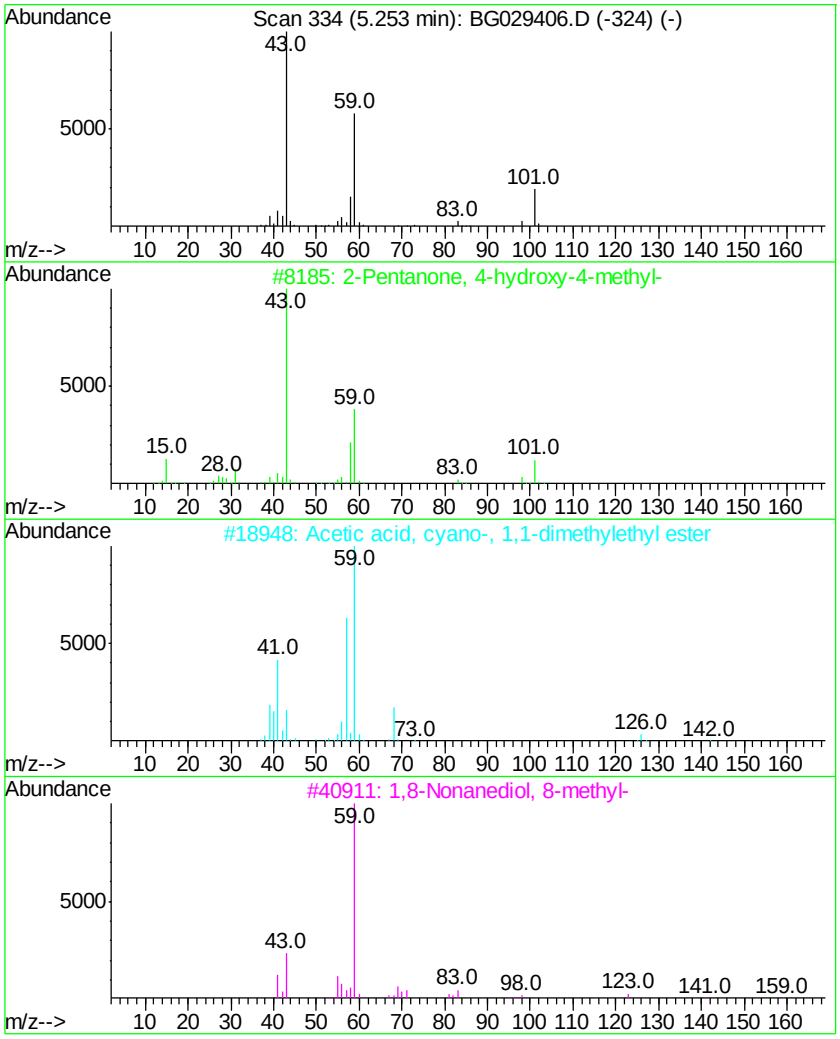
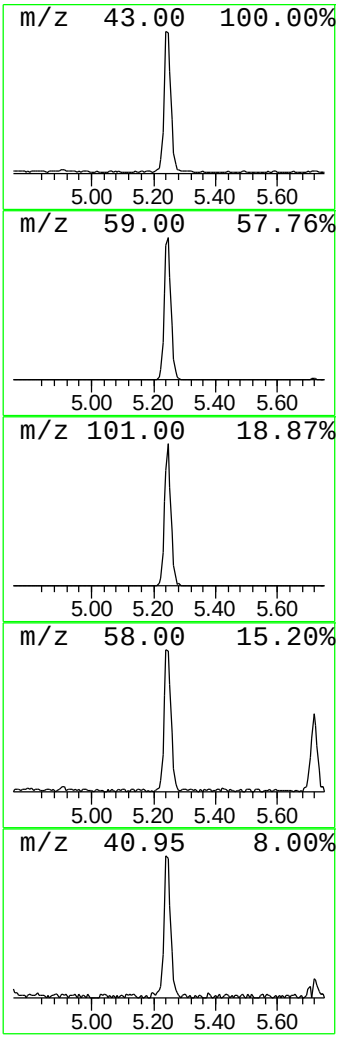
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	17.77 ng	396626	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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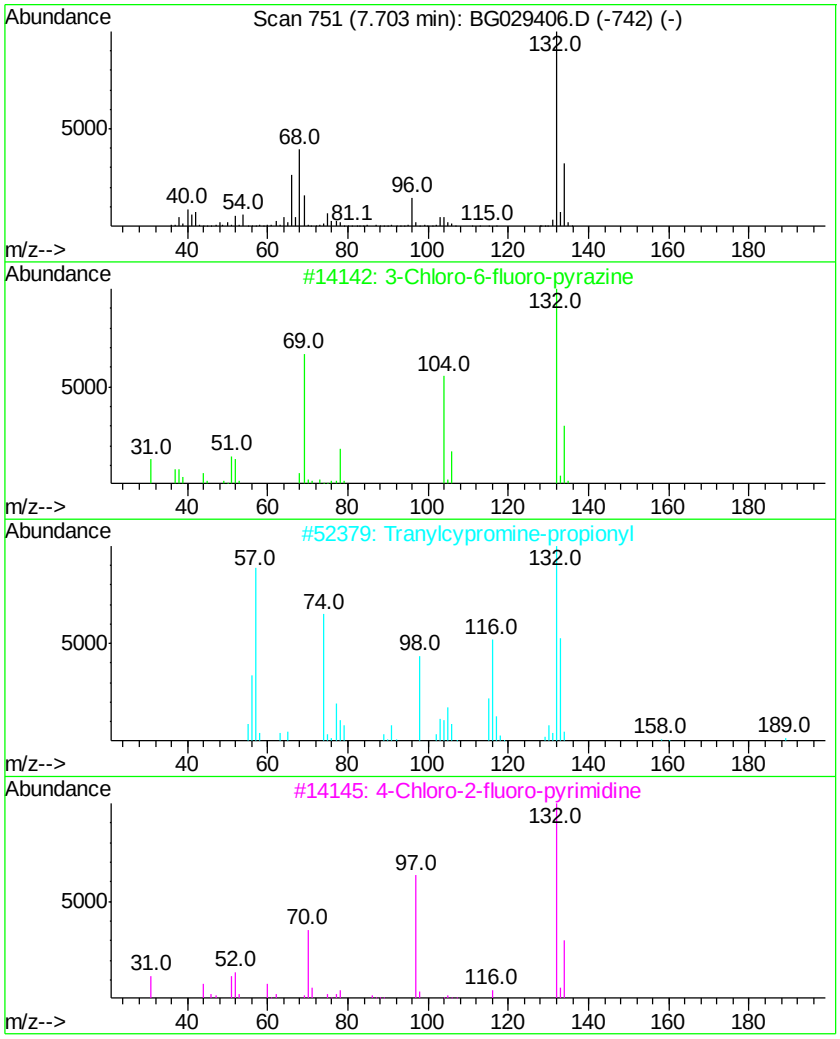
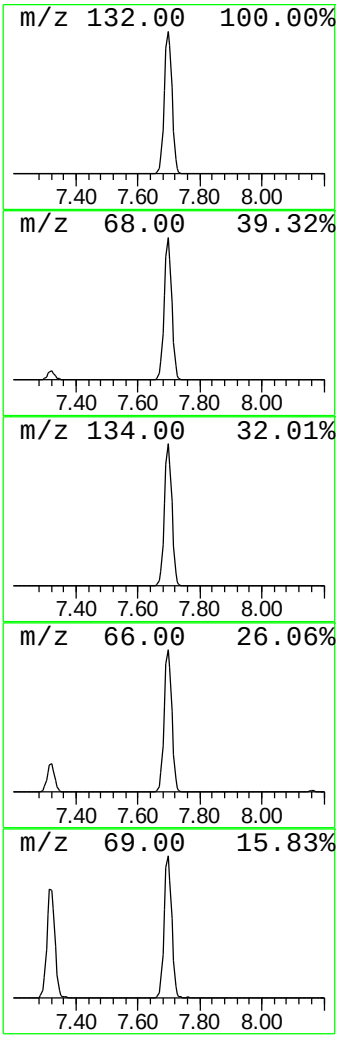
Peak Number 2 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	93.34 ng	2083430	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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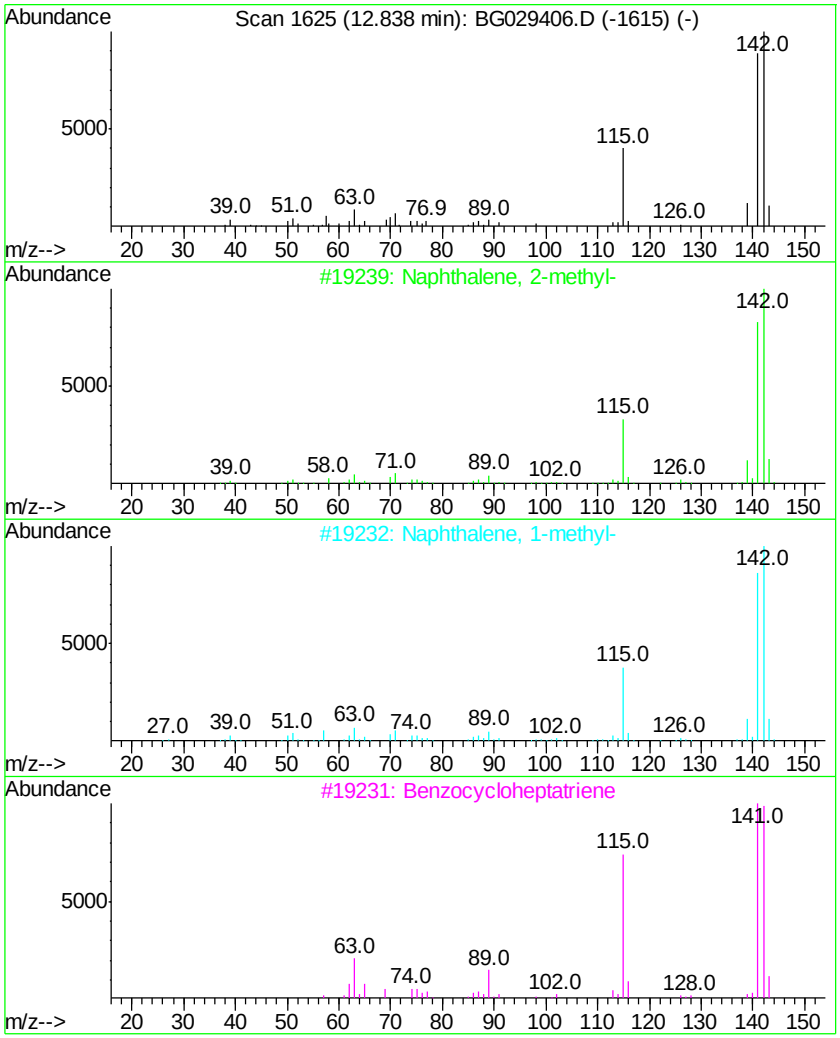
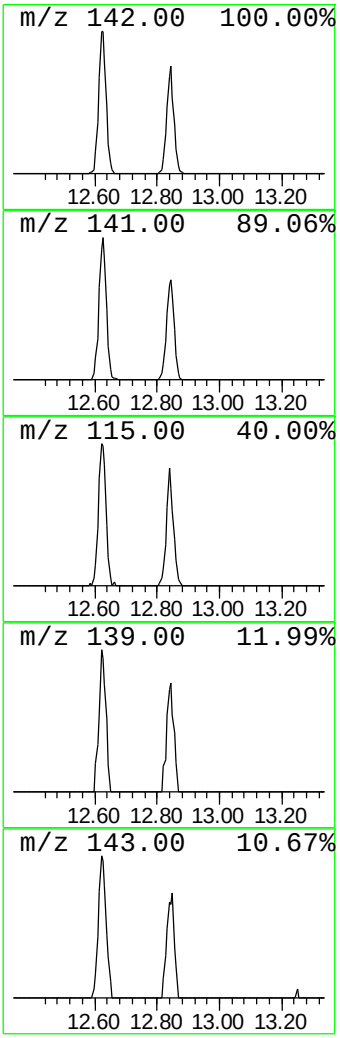
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.21 ng	106844	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





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...	5.25	17.8	ng	396626	1	8.17	446440	20.0
unknown7.70	7.70	93.3	ng	2083430	1	8.17	446440	20.0
Naphthalene, 1-me...	12.84	3.2	ng	106844	2	10.98	665336	20.0