LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036262.D
Acq On : 10 Aug 2018 10:36
Operator : JU/SJ
Sample : J4398-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-P10A(5-10)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.126	307	313	323	rBV	76848	125681	5.03%	1.032%
2	5.596	386	393	411	rBV	517946	902309	36.10%	7.409%
3	7.182	655	663	678	rBV	536168	1018889	40.76%	8.367%
4	7.547	717	725	743	rVB	561552	977218	39.09%	8.025%
5	8.005	796	803	812	rBV	94033	170081	6.80%	1.397%
6	8.328	851	858	869	rVB	402819	714683	28.59%	5.869%
7	9.168	993	1001	1015	rBV	300529	617539	24.71%	5.071%
8	10.813	1273	1281	1292	rBV	100166	210012	8.40%	1.725%
9	13.256	1690	1697	1711	rBV	886334	1458638	58.35%	11.978%
10	14.085	1832	1838	1851	rBV	120267	207549	8.30%	1.704%
11	14.631	1921	1931	1939	rBV2	190508	315691	12.63%	2.592%
12	16.123	2178	2185	2207	rBV	810356	1334841	53.40%	10.961%
13	17.380	2392	2399	2406	rBV	262287	446330	17.86%	3.665%
14	19.983	2836	2842	2853	rBV	1929537	2499610	100.00%	20.526%
15	21.281	3059	3063	3066	rBV5	15743	30869	1.23%	0.253%
16	21.639	3114	3124	3140	rBV2	272039	565649	22.63%	4.645%
17	23.284	3399	3404	3410	rVB4	27816	54065	2.16%	0.444%
18	23.889	3501	3507	3512	rVB8	14734	31961	1.28%	0.262%
19	24.823	3657	3666	3679	rBV2	142396	460370	18.42%	3.780%
20	25.910	3843	3851	3859	rBV2	11341	35785	1.43%	0.294%

Sum of corrected areas: 12177770

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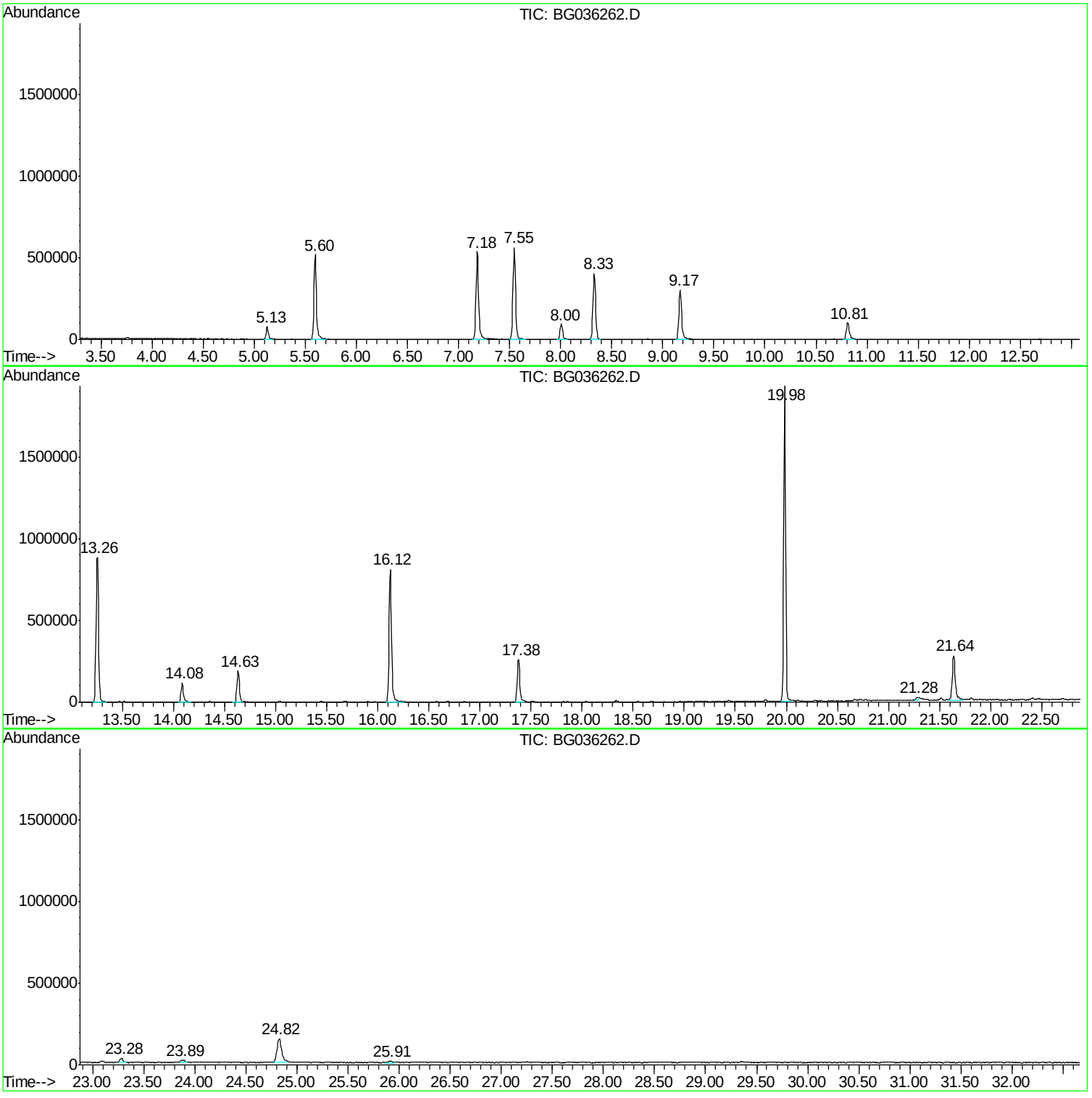
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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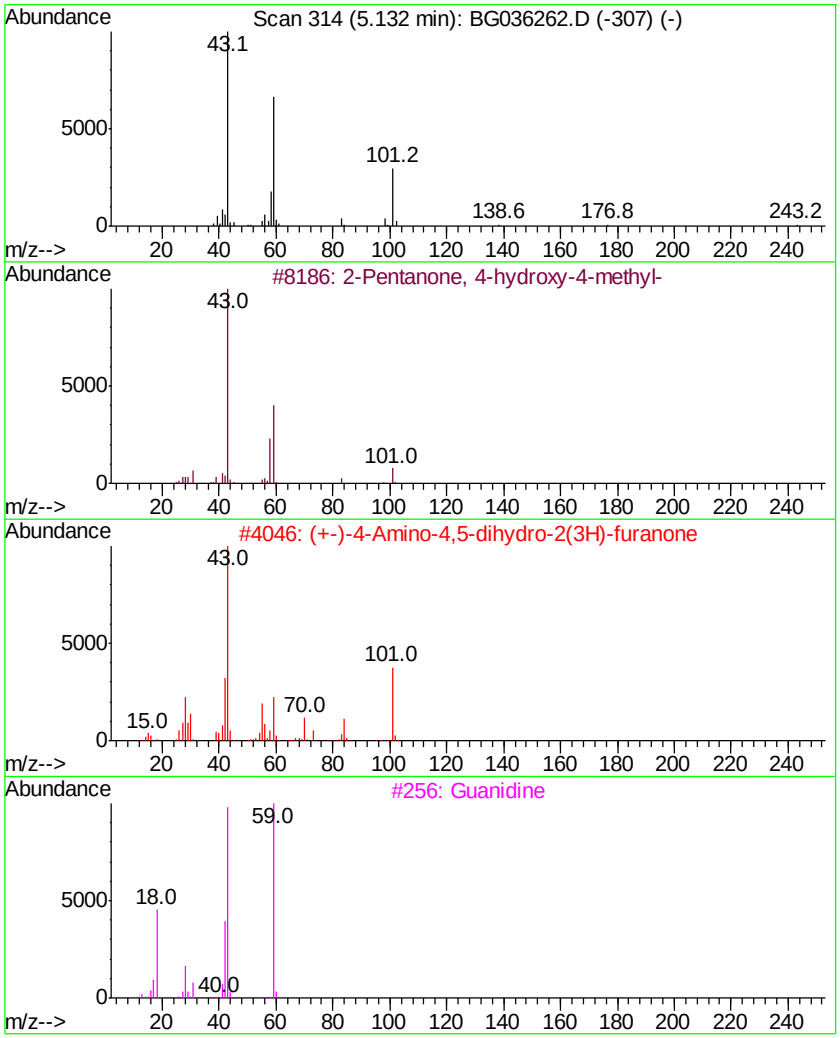
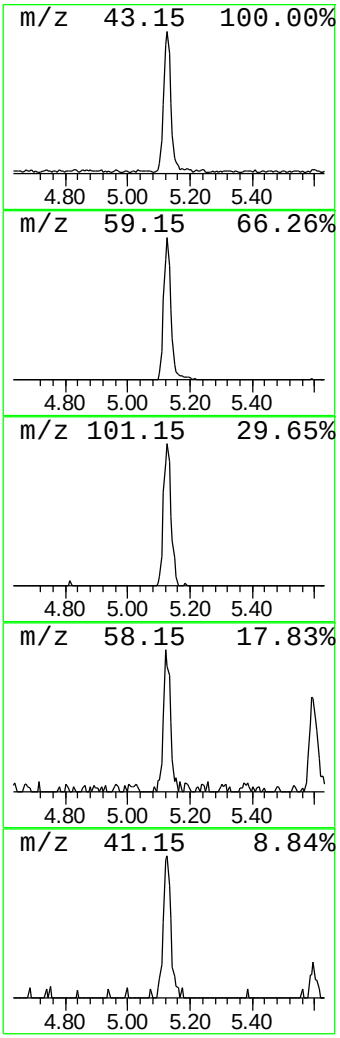
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	14.78 ng	125681	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	47
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28





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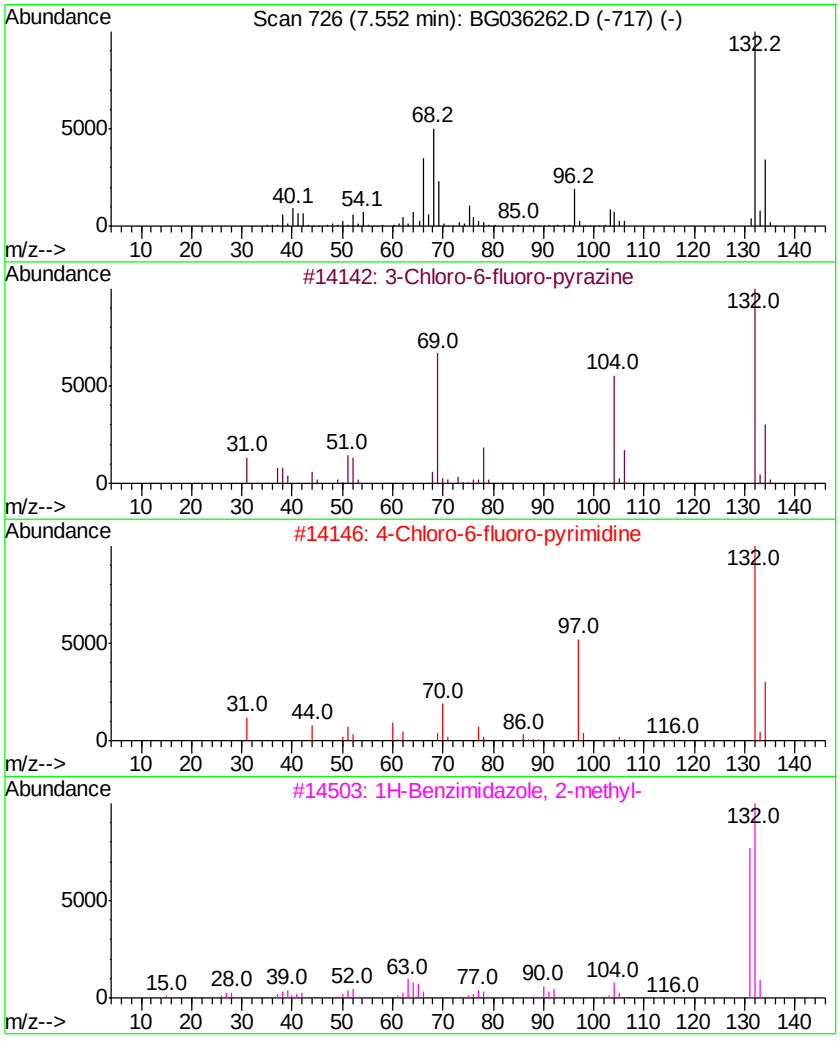
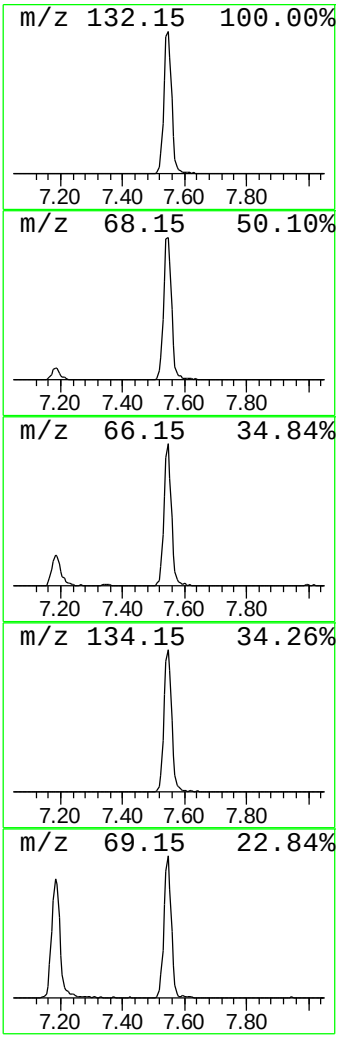
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	114.91 ng	977218	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
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	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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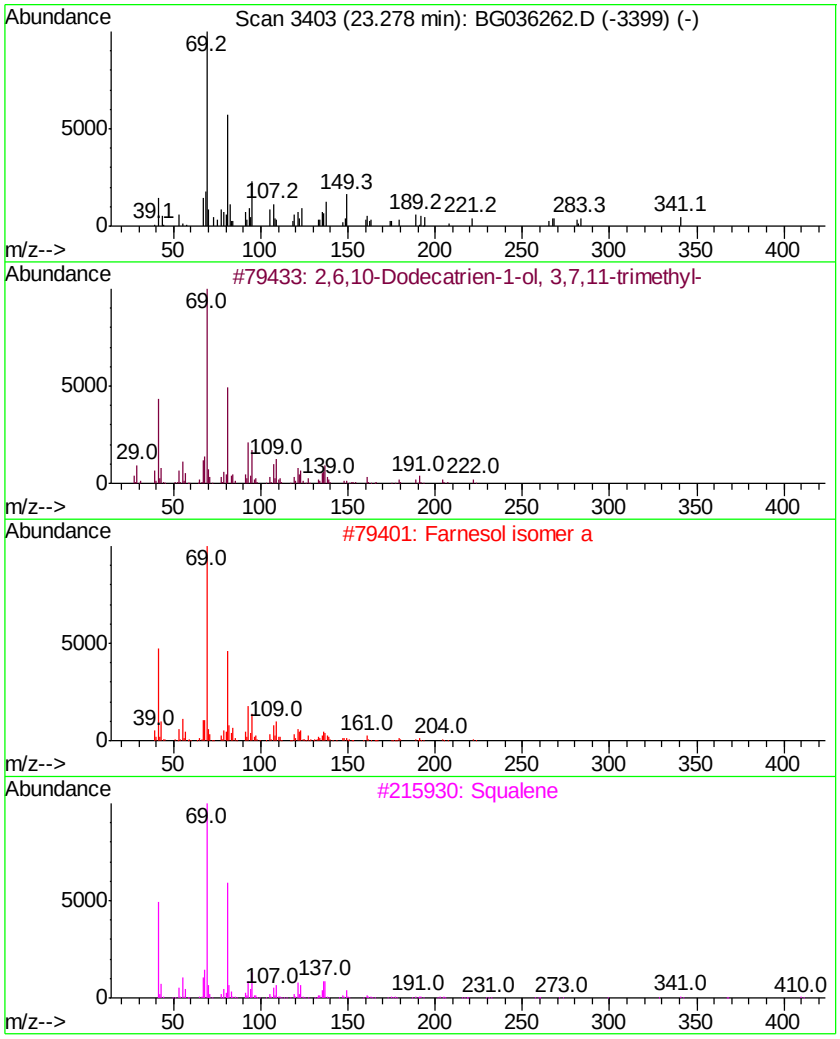
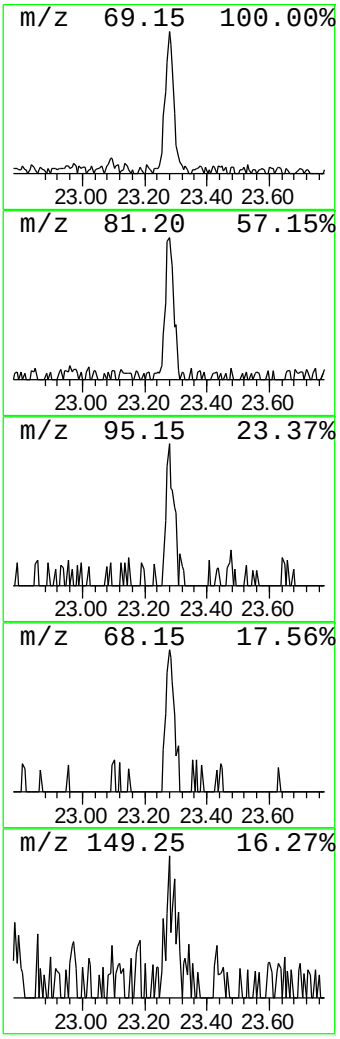
****

Peak Number 4 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.35 ng	54065	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	76
2	Farnesol isomer a	222	C15H26O	1000108-92-4	68
3	Squalene	410	C30H50	000111-02-4	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	62
5	trans-Farnesol	222	C15H26O	000106-28-5	53





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...	5.13	14.8	ng	125681	1	8.01	170081	20.0
unknown7.55	7.55	114.9	ng	977218	1	8.01	170081	20.0
2,6,10-Dodecatrie...	23.28	2.4	ng	54065	6	24.82	460370	20.0